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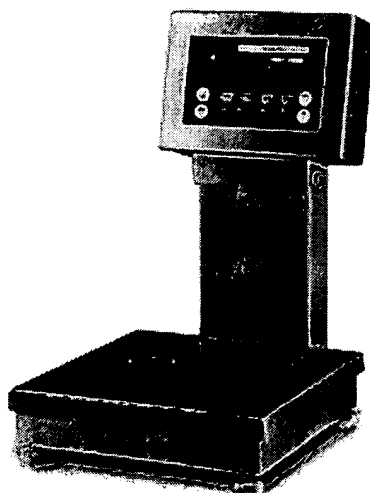
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Doran Model 4300 Checkweigher

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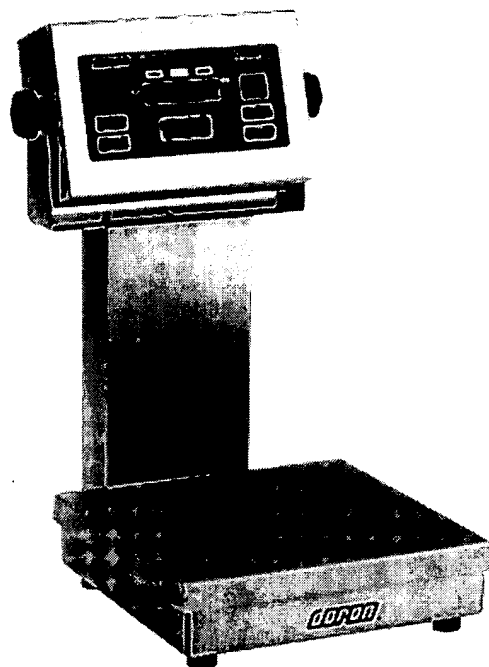
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GSE Model 351 Checkwei



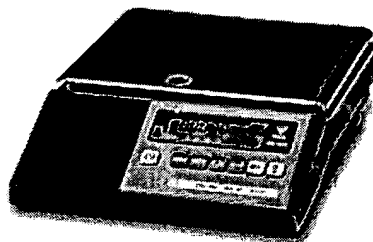
The GSE Model 351 is designed to our outlast competitive models in har environments with unprecedented s durability. The innovative OPD (ope design) provides generous openings through quick, effortless and thorough c simple keystrokes accommodate m functions. Change your target values, tolerances and units of measure in

Capacities from 10-50 lbs. Platform sizes: 10
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- 2 Year Warranty
- Max. Capacities: 5 lb(2.7 kg) to 1
- Platform Sizes: 10" x 10" or 12" x 12"



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oz x 0.0001 oz
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lb/105 oz x 0.0005 oz
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lb/211 oz x 0.001 oz
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oz x 0.002 oz

Next page --->

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S3	118	RD (unique items)
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 (c) format only 2005 Dialog
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 (c) 2005 The Gale Group
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 (c) 2005 Associated Press
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 (c) 2005 JPO & JAPIO
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 (c) 2005 European Patent Office
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 (c) 2005 Thomson Derwent
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 (c) 2005 Thomson Derwent & ISI
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 (c) 2005 Boston Herald
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 (c) 2005 Inst for Sci Info
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 (c) 2005 The HW Wilson Co
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3/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07958923 INSPEC Abstract Number: B2001-08-7260F-004

Title: High-contrast SXGA silicon light valves for high-definition video projectors

Author(s): Huang, H.; Cheng, P.; Kwok, H.

Author Affiliation: Dept. of Electr. & Electron. Eng., Hong Kong Univ. of Sci. & Technol., China

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)

vol.4079 p.17-26

Publisher: SPIE-Int. Soc. Opt. Eng.

Publication Date: 2000 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2000)4079L:17:HCSS;1-W

Material Identity Number: C574-2000-250

U.S. Copyright Clearance Center Code: 0277-786X/2000/\$15.00

Conference Title: Display Technologies III

Conference Sponsor: SPIE: Nat. Sci. Council (Taiwan); PIDA - Photonics Ind. Dev. Assoc

Conference Date: 26-27 July 2000 Conference Location: Taipei, Taiwan

Language: English

Subfile: B

Copyright 2001, IEE

...Abstract: data drivers and gamma-correction circuitry were integrated into the silicon panel for true gray scale and full color representation. The display panel was assembled with a mixed twisted nematic and birefringence liquid crystal cell for high...

3/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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07782391 INSPEC Abstract Number: B2001-01-7260F-016, C2001-01-6180-039

Title: Color sequential silicon microdisplay for three-dimensional virtual reality applications

Author(s): Huang, H.C.; Lee, K.C.; Yip, C.K.; Cheung, H.L.; Cheng, P.W.; Kwok, H.S.

Author Affiliation: Dept. of Electr. & Electron. Eng, Hong Kong Univ. of Sci. & Technol., Kowloon, China

Journal: IEICE Transactions on Electronics vol.E83-C, no.10 p. 1622-31

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: Oct. 2000 Country of Publication: Japan

CODEN: IELEEEJ ISSN: 0916-8524

SICI: 0916-8524(200010)E83C:10L:1622:CSSM;1-9

Material Identity Number: P712-2000-011

Language: English

Subfile: B C

Copyright 2000, IEE

...Abstract: drivers and gamma-correction circuitry were integrated on to the silicon panel for true gray scale and full color representation. The display panel was assembled with a mixed twisted nematic and birefringent liquid crystal cell for high...

3/3,K/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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07701187 INSPEC Abstract Number: A2000-20-8760F-010, B2000-10-7510J-032

Title: **Optical coherence tomography: an introduction to the technique and its use**

Author(s): Hrynchak, P.; Simpson, T.

Author Affiliation: Sch. of Optometry, Waterloo Univ., Ont., Canada

Journal: Optometry and Vision Science vol.77, no.7 p.347-56

Publisher: Lippincott Williams & Wilkins,

Publication Date: July 2000 Country of Publication: USA

CODEN: OVSCET ISSN: 1040-5488

SICI: 1040-5488(200007)77:7L.347:OCTI;1-M

Material Identity Number: M887-2000-008

Language: English

Subfile: A B

Copyright 2000, IEE

...Abstract: to 20 μ m and a penetration depth of a few millimeters. The scans are **displayed** in a **false color representation scale** on which warm colors represent areas of high optical reflectivity and cool colors represent areas...

3/3,K/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

07464354 INSPEC Abstract Number: B2000-02-6430C-004

Title: **A compact and high-resolution video projector based on silicon light valves**

Author(s): Huang, H.C.; Cheng, P.W.; Kwok, H.S.; Kwok, S.K.

Author Affiliation: Dept. of Electr. & Electron. Eng., Hong Kong Univ. of Sci. & Technol., Hong Kong

Journal: IEEE Transactions on Consumer Electronics vol.45, no.4 p. 1144-9

Publisher: IEEE,

Publication Date: Nov. 1999 Country of Publication: USA

CODEN: ITCEDA ISSN: 0098-3063

SICI: 0098-3063(199911)45:4L.1144:CHRV;1-8

Material Identity Number: I273-1999-004

U.S. Copyright Clearance Center Code: 0098-3063/99/\$10.00

Language: English

Subfile: B

Copyright 2000, IEE

...Abstract: data drivers and gamma-correction circuitry were integrated within the silicon panel for true gray **scale** and full **color representation**. The **display** panel was assembled with a mixed twisted nematic and birefringence liquid crystal cell for high...

3/3,K/5 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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07409104 INSPEC Abstract Number: B1999-12-7260F-073

Title: **Liquid-crystal-on-silicon XGA projection display using mixed-mode**

twisted nematics

Author(s): Huang, H.C.; Kwok, H.S.; Kwok, S.K.; Li, C.S.
Author Affiliation: Dept. of Electr. & Electron. Eng., Hong Kong Univ. of Sci. & Technol., Hong Kong
Conference Title: Proceedings of 5th Asian Symposium on Information Display. ASID '99 (IEEE Cat. No.99EX291) p.45-8
Editor(s): Wu, I-W; Shieh, H.-P.
Publisher: SID Taipei Chapter, Taipei, Taiwan
Publication Date: 1999 Country of Publication: Taiwan xvi+368 pp.
ISBN: 957 97347 9 8 Material Identity Number: XX-1999-00988
Conference Title: Proceedings of the 5th Asian Symposium on Information Display. ASID'99
Conference Sponsor: SID Asian Regions (SID Beijing, Hong Kong, Japan & Korea Chapters); IEICE, ITE Nat. Sci. Council, Taiwan; Taiwan FPD Forum; Minstr. Econ. Affairs/Dept. Ind. Technol.; IEEE Electron. Devices Soc
Conference Date: 17-19 March 1999 Conference Location: Hsinchu, Taiwan
Language: English
Subfile: B
Copyright 1999, IEE
...Abstract: drivers and gamma-correction resistor network were integrated within the silicon panel for true gray **scale** and full **color** image **representation**. The **display** was made with an optimized mixed twisted nematic and birefringence cell configuration for high contrast...

3/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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06901973 INSPEC Abstract Number: B9806-0170L-011

Title: Multiple color coded illumination for rapid active ranging

Author(s): Schubert, E.

Author Affiliation: Center for Sensor Syst., Siegen Univ., Germany

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.3174 p.292-303

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1997 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1997)3174L:292:MCCI;1-X

Material Identity Number: C574-97224

U.S. Copyright Clearance Center Code: 0277-786X/97/\$10.00

Conference Title: Videometrics V

Conference Sponsor: SPIE

Conference Date: 30-31 July 1997 Conference Location: San Diego, CA, USA

Language: English

Subfile: B

Copyright 1998, IEE

...Abstract: triangulation. The color triangulation combines the methods of the color image processing with the distance **measurement** by triangulation. The **color** coded phase-shift method is based on the gray **scale** phase-shift method. Since both methods are able to generate a 3D object description by...

3/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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06797873 INSPEC Abstract Number: A9804-8770E-001, B9802-7510B-109

Title: Dynamic contrast-enhanced imaging and analysis at high spatial resolution of MCF7 human breast tumors

Author(s): Furman-Haran, E.; Grobgeld, D.; Degani, H.

Author Affiliation: Dept. of Biol. Regulation, Weizmann Inst. of Sci., Rehovot, Israel

Journal: Journal of Magnetic Resonance vol.128, no.2 p.161-71

Publisher: Academic Press,

Publication Date: Oct. 1997 Country of Publication: USA

CODEN: JOMRA4 ISSN: 1090-7807

SICI: 1090-7807(199710)128:2L:161:DCEI;1-G

Material Identity Number: J153-97010

U.S. Copyright Clearance Center Code: 1090-7807/97/\$25.00

Language: English

Subfile: A B

Copyright 1998, IEE

...Abstract: on a physiological model, was performed by applying a nonlinear least-square algorithm using a color coded scale. The final output mapped at pixel resolution capillary permeability times surface area and fraction of extracellular volume, for...

3/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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04583349 INSPEC Abstract Number: A90050044

Title: Evidence for the equatorward penetration of electric fields, winds, and compositional effects in the Asian/Pacific sector during the September 17-24, 1984, ETS interval

Author(s): Forbes, J.M.

Author Affiliation: Ionospheric Phys. Div., Air Force Geophys. Lab., Hanscom Air Force Base, MA, USA

Journal: Journal of Geophysical Research vol.94, no.A12 p. 16999-17007+2 plates

Publication Date: 1 Dec. 1989 Country of Publication: USA

CODEN: JGREA2 ISSN: 0148-0227

U.S. Copyright Clearance Center Code: 0148-0227/89/89JA-03028\$05.00

Language: English

Subfile: A

...Abstract: hour running average and are fit with Legendre polynomials in latitude to clarify the large-scale dynamical features in a color-coded display. The method illustrates the equatorward penetration of several phenomena in response to changing magnetic conditions.

3/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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03264184 INSPEC Abstract Number: A84067452, C84027455

Title: A colour display and analysis system for hydrographic surveying

Author(s): Harrison, C.H.

Author Affiliation: CAP Sci., London, UK

Conference Title: ED 83. Electronic Displays and Information Display Systems Conference Proceedings p.56-65 vol.3

Publisher: Network Events, Buckingham, UK

Publication Date: 1983 Country of Publication: UK 3 vol. (119+89+84)

pp.

Conference Date: 1-3 Nov. 1983 Conference Location: London, UK
Language: English
Subfile: A C

...Abstract: aids hydrographic surveying by tracking and analysing many echoes simultaneously. Both processed and unprocessed (grey scale) data are displayed in colour coded form allowing the operator to monitor processing and make alterations if desired. The off-line...

3/3,K/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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02724737 INSPEC Abstract Number: A81074738, B81038504, C81027333

Title: A computer analysis system for ultrasonic backscatter from liver and kidney

Author(s): Lizzi, F.L.; Feleppa, E.; Jaremko, N.; King, D.L.; Wei, P.

Author Affiliation: Riverside Res. Inst., New York, NY, USA

Conference Title: 1980 Ultrasonics Symposium Proceedings p.1059-62
vol.2

Editor(s): McAvoy, B.R.

Publisher: IEEE, New York, NY, USA

Publication Date: 1980 Country of Publication: USA 2 vol. 1089 pp.

Conference Sponsor: IEEE

Conference Date: 5-7 Nov. 1980 Conference Location: Boston, MA, USA

Language: English

Subfile: A B C

...Abstract: real-time scanner to provide a variety of data processing options that yield improved grey-scale and color-coded images, quantitative graphical outputs, and images synthesized from processed RF data. Processing of RF data is applied in the...

3/3,K/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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0000867929 INSPEC Abstract Number: 1967B12699

Title: Dichroic filters and additive color displays

Author(s): Rizy, E.F.

Book Title: Sixth National Symposium on Information Display p.5-14

Publisher: Western Periodicals Company, North Hollywood

Publication Date: 1965 Country of Publication: USA

Conference Title: Sixth National Symposium on Information Display

Conference Date: 29 Sept. 1965 - 30 Sept. 1965 Conference Location:
New York USA

Language: English

Subfile: A

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Abstract: Large-scale displays for Air Force Command and Control systems commonly color-code displayed data. A repertoire of seven codes is available through the technique of color addition, where...

3/3,K/12 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012276328 BIOSIS NO.: 199900535988

Recurrent inverted papilloma: Diagnosis with pharmacokinetic dynamic gadolinium-enhanced MR imaging

AUTHOR: Lai Ping H (Reprint); Yang Chien F; Pan Huay B; Wu Ming T; Chu Sau T; Ger Luo P; Huang Wen C; Hsu Cheng C; Lee Chung N

AUTHOR ADDRESS: Department of Radiology, Veterans General

Hospital-Kaohsiung, 386 Ta-Chung First Rd, Kaohsiung, 813, Taiwan**Taiwan

JOURNAL: AJNR 20 (8): p1445-1451 Sept., 1999 1999

MEDIUM: print

ISSN: 0195-6108

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: calculated amplitude and tissue distribution time were used to characterize tissue, and their values were displayed as a color-coded overlay. RESULTS : T2-weighted images yielded a sensitivity of 67%, a specificity of 75%, and an accuracy of 70...

3/3,K/13 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0009210403 BIOSIS NO.: 199497231688

Corneal pachymetric topography

AUTHOR: Reinstein Dan Z; Silverman Ronald H; Trokel Stephen L; Coleman D Jackson (Reprint)

AUTHOR ADDRESS: Dep. Ophthalmol., Cornell Univ. Med. Coll., 1300 York Ave., Rm A-855, New York, NY 10021, USA**USA

JOURNAL: Ophthalmology 101 (3): p432-438 1994 1994

ISSN: 0161-6420

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...ABSTRACT: and vertical (x,y) spatial coordinates. Pachymetric maps are then constructed by plotting local thickness, represented by a color scale, against measurement point position. Results: Examples of a normal cornea, a contact lens-wearing cornea, Reis-Buckler...

3/3,K/14 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0008362895 BIOSIS NO.: 199294064736

THE EARLY DEVELOPMENT OF NEUROSONOLOGY III. PULSATILE ECHOENCEPHALOGRAPHY AND DOPPLER TECHNIQUES

AUTHOR: WHITE D N (Reprint)

AUTHOR ADDRESS: QUEEN'S UNIVERSITY, KINGSTON, CANADA**CANADA

JOURNAL: Ultrasound in Medicine and Biology 18 (4): p323-376 1992

ISSN: 0301-5629

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

...ABSTRACT: surrounding the blood vessel were made in real time, the

Doppler information continued to be displayed in a colour code to distinguish it from the grey scale display of the tissues. As a consequence of these sophisticated techniques, much new information was ...

3/3,K/15 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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1804465 NTIS Accession Number: PB94-157583
Personal Computer Program and Spreadsheet for Calculating the Coal Mine Roof Rating (CMRR)
(Information circular/1994)
Riefenberg, J. ; Wuest, W. J.
Bureau of Mines, Denver, CO. Denver Research Center.
Corp. Source Codes: 005001006
Report No.: BUMINES-IC-9386
1994 46p
Languages: English
Journal Announcement: GRAI9414
See also PB94-160041. Library of Congress catalog card no. 94-2617.
Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC A03/MF A01

... graphic displays. The first graphic display is a plan view map with the roof ratings displayed on a color - coded scale, and the second display shows a stratigraphic section of the bolted roof interval and its ...

3/3,K/16 (Item 2 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0397468 NTIS Accession Number: E73-10898/XAB
Utilization of ERTS-1 Data to Monitor and Classify Eutrophication of Inland Lakes
(Interim rept. Feb-Jul 73)
Rogers, R. H. ; Smith, V. E.
Bendix Corp., Ann Arbor, Mich. Aerospace Systems Div.
Corp. Source Codes: 402043
Report No.: BSR-4089; NASA-CR-133555
Aug 73 118p
Journal Announcement: GRAI7320
Prepared in cooperation with Cranbrook Inst. of Science, Bloomfield Hills, Mich.
Original contains imagery. Original photography may be purchased from the EROS Data Center, 10th and Dakota Ave., Sioux Falls, S.D. 57198. ERTS. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
NTIS Prices: PC E05/MF A01

... up to seven reflectance levels were observed in test lakes; (5) reflectance patterns have been displayed on a color - coded TV monitor

and on computer-generated gray scales ; (6) deep and shallow water can be separated by a trained photointerpreter and automatic machine...

3/3,K/17 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

01147348 Supplier Number: 23752306 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Can't Make a Choice? Get Help
(Beacon Rock has introduced SureFire Decisions business software)
Windows Magazine, v 8, n 1, p 90
January 1997
DOCUMENT TYPE: Journal ISSN: 1060-1066 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 145

TEXT:
...important factors and indicate whether they are tangible or intangible.
It also asks you to **weigh** the importance of each factor and rate the
choices. SureFire then spits out the **results** in a **color - coded** table,
graph or report.

...

3/3,K/18 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02080476 62479649
XML 101
Anonymous
Chain Store Age v76n10 PP: 88-90 Oct 2000
ISSN: 1087-0601 JRNL CODE: CSA
WORD COUNT: 1191

...TEXT: 95." Just what does that mean? Is it a price? Is it a length? A
measure of weight ? A color code ?

If "9.95" were part of an XML-- coded transmission, you'd know exactly what
...

3/3,K/19 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00717567 93-66788
Previewing noise
Jancsurak, Joe
Appliance Manufacturer v41n6 PP: 29-30 Jun 1993
ISSN: 0003-679X JRNL CODE: APL
WORD COUNT: 656

...TEXT: characteristics of a partially loaded dishwasher versus a fully
loaded dishwasher. Each frequency band is **displayed** as a **color - coded**
map of the dishwasher's vibration-deflection shape.

The color range can be **scaled** any way the OEM likes, with yellow

representing the high end of the spectrum and...

3/3,K/20 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06966309 Supplier Number: 58928026 (USE FORMAT 7 FOR FULLTEXT)
Max Plug-in widens ProClarity range : Visualization, guided analysis techniques allow expert analysis, but plug-in's integration has gaps. (Software Review) (Evaluation)

Shumate, John
PC Week, p82
Jan 24, 2000
Language: English Record Type: Fulltext Abstract
Article Type: Evaluation
Document Type: Tabloid; General Trade
Word Count: 1140

... dimension (see screen).

Each graph bar represents a single dimension member, with the length and color representing two cube measures. The color scale makes for easy recognition of patterns and exceptions by nonexpert users, with low values displayed...

3/3,K/21 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06913450 Supplier Number: 58474199 (USE FORMAT 7 FOR FULLTEXT)
Zenith Shows Giant 60-Inch Flat-Panel HDTV Plasma Display, 40-Inch Plasma And Two New LCD TV Models.

PR Newswire, p6362
Jan 6, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 378

... contrast ratio of 550:1 and a peak brightness of 250 cd/m. This unit displays rich, full- color images representing 256 gray- scale definition and a color palette of 16.77 million colors.

The Zenith 60-inch PDP...

3/3,K/22 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05965231 Supplier Number: 53247073 (USE FORMAT 7 FOR FULLTEXT)
Opportunities for and challenges of computerisation. (Medical Records)
Powsner, Seth M.; Wyatt, Jeremy C.; Wright, Patricia
The Lancet, p1617(6)

Nov 14, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Refereed; Professional
Word Count: 4559

... plotting of more than one data series on the same axis inevitably forces compromises of scale .32 In intensive-care units continuously

updated, large-screen, colour - coded displays commonly replace the traditional handwritten sheet.33 Such bedside displays make sense for rapidly changing...

3/3,K/23 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05953196 Supplier Number: 53218853 (USE FORMAT 7 FOR FULLTEXT)
LG Electronics Breaks The Size Barrier With 50 Inch PDP For HDTV.
Business Wire, p0005
Nov 16, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 543

... contrast ratio of 100:1(Dark Room). LG's Plasma technology allows the unit to display rich, full- color images representing 256 gray-scale definition and a whopping 16.7 million colors. This unit is truly a next-generation...

3/3,K/24 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01446936 Supplier Number: 41736293 (USE FORMAT 7 FOR FULLTEXT)
Hi-Speed Checkweigher Company introduces the latest evolution of checkweighing technology "for those who seek total knowledge."
News Release, p1
Dec 17, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 368

... good rezero, needs rezero, scale noise,
and package spacing.

The large easily viewable digits display weights in gross, net or deviation from target in ounces, grams, pounds, kilograms, or no units. Color coded displays indicate acceptable weights, as well as gross unders and overs. Single key data access to many functions via ...

3/3,K/25 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

07681195 Genuine Article#: 195XQ No. References: 7
Title: Color-coded volume rendering for three-dimensional reconstructions of CT data.
Author(s): Rieker O (REPRINT) ; Mildenerberger P; Thelen M
Corporate Source: UNIV MAINZ,RADIOL KLIN, LANGENBECKSTR 1/D-55131
MAINZ//GERMANY/ (REPRINT)
Journal: ROFO-FORTSCHRITTE AUF DEM GEBIET DER RONTGENSTRAHLEN UND DER BILDGEBENDEN VERFAHREN, 1999, V170, N1 (JAN), P109-111
ISSN: 0936-6652 Publication date: 19990100

Publisher: GEORG THIEME VERLAG, P O BOX 30 11 20, D-70451 STUTTGART,
GERMANY
Language: German Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: four classes defined by CT number. Color-coded reconstructions were compared to the corresponding grey- scale coded reconstructions. **Results** : Color coded volume rendering enabled realistic visualisation of pathologic findings when there was sufficient difference in CT...

3/3,K/26 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2005 Inst for Sci Info. All rts. reserv.

05672932 Genuine Article#: WN939 No. References: 17
Title: Invasive cervical cancer (pT2b-pT4a): Value of conventional and pharmacokinetic magnetic resonance imaging compared with the giant cross section specimen and histopathological findings
Author(s): Hawighorst H (REPRINT) ; Knapstein PG; Weikel W; Knopp MV; Schaeffer U; Essig M; Brix G; Zuna I; Schonberg S; vanKaick G
Corporate Source: DEUTSCH KREBSFORSCHUNGSZENTRUM, FORSCH SCHWERPUNKT RADIOL DIAGNOST & THERAPIE/D-69120 HEIDELBERG//GERMANY/ (REPRINT); UNIV MAINZ, FRAUENKLIN/D-6500 MAINZ//GERMANY/
Journal: RADIOLOGE, 1997, V37, N2 (FEB), P130-138
ISSN: 0033-832X **Publication date:** 19970200
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010
Language: German **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

...Abstract: changes were analyzed using a pharmacokinetic model and the computed parameter values were visualized by color - coded overlay.

Results : Analysis of parametrial invasion on T2- weighted images resulted in an accuracy of 85% and 73% on contrast-enhanced T1-weighted images...

3/3,K/27 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

04346711 SUPPLIER NUMBER: 17558095 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PageKeeper. (Caere Corp) (Ending the Paper Chase) (one of seven evaluations of text processing tools in "Personal Document Management Software") (Software Review) (Evaluation)
Harvey, David A.
PC Magazine, v14, n18, p142(2)
Oct 24, 1995
DOCUMENT TYPE: Evaluation **ISSN:** 0888-8507 **LANGUAGE:** English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 753 **LINE COUNT:** 00067

... the software to build a tree, one branch for each word in the title.

Search results are ranked and color - coded by relevance. This weighted listing is useful and accurate. The similar-document search adds a tree that shows thumbnails...

3/3,K/28 (Item 1 from file: 53)

DIALOG(R)File 53:FOODLINE(R): Science Sight
(c) 2005 LFRA. All rts. reserv.

00619949 FOODLINE ACCESSION NUMBER: 345767

Food industry still going on.

Clark G

Zeitschrift fur die Lebensmittelwirtschaft 45 (6), 69-71 (0 ref.)
1994

NOTES: A report of the 7th Foodex Meatex exhibition, Birmingham, UK, 1994.

LANGUAGE: English

DOCUMENT TYPE: Journal article

...ABSTRACT: fillers; seal-testing equipment; metal-detecting devices;
tumbling equipment for meat-products manufacturing; a check **weigher**
with a **colour - coded display** ; a tower presser for ham production;
and an oven system in which trays of cooking...

3/3,K/29 (Item 1 from file: 56)

DIALOG(R)File 56:Computer and Information Systems Abstracts

(c) 2005 CSA. All rts. reserv.

0000032719 IP ACCESSION NO: 0160791

Topography of Venus and Earth: A Test for the Presence of Plate Tectonics.

Head, J W; Yuter, S E; Solomon, S C

Dept. Geolog. Sci., Brown Univ., Providence, RI 02912

American Scientist, v 69, n 6, p 614-623, 1981

PUBLICATION DATE: 1981

PUBLISHER: Sigma Xi, Scientific Research Society, Box 13975, 99 Alexander
Dr., Research Triangle Park, NC, 27709

COUNTRY OF PUBLICATION: USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

ISSN: 0003-0996

FILE SEGMENT: Computer & Information Systems Abstracts

ABSTRACT:

... topographic data are obtained in the form of average elevations for
areas of varying horizontal **scale** . This information has been **displayed**
on a **color - coded** elevation contour map of the surface of Venus. This
map reveals the configuration and distribution...

3/3,K/30 (Item 1 from file: 80)

DIALOG(R)File 80:TGG Aerospace/Def.Mkts(R)

(c) 2005 The Gale Group. All rts. reserv.

01314547 Supplier Number: 44003730

Swedish laser sounder has tactical applications

International Defense Review, v26, p650

August, 1993

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...the Swedish Navy. Originally designed for hydrographic sounding use, the system's less than 500kg weight enables small helicopters to generate in real-time an accurate color - coded depth measurement which the Swedish Navy believes useful for shallow-water mine and submarine detection. Baltic trials...

3/3,K/31 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

04860802 JICST ACCESSION NUMBER: 01A0436577 FILE SEGMENT: JICST-E

How to Interpret the Corneal Topography Results.

MAEDA NAOYUKI (1)

(1) Osakadai Daigakuin'igakukenkyuka Gankagakushikakukagakukyoshitsu
Nippon Kontakuto Renzu Gakkaishi(Journal of Japan Contact Lens Society),
2000, VOL.42,NO.3, PAGE.S25-S28, FIG.2, TBL.2, REF.4

JOURNAL NUMBER: Z0105BAI ISSN NO: 0374-9851

UNIVERSAL DECIMAL CLASSIFICATION: 617.7-07

LANGUAGE: Japanese

COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

...ABSTRACT: is important for good topographic analysis to obtain an adequate number of accurate images, to display color - coded maps with appropriate scale and difinition of power, and to analyze topographic characteristics in a systematic way. (author abst.)

3/3,K/32 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

04804525 JICST ACCESSION NUMBER: 00A1026328 FILE SEGMENT: JICST-E

**Electronic Displays. Color Sequential Silicon Microdisplay for
Three-Dimensional Virtual Reality Applications.**

HUANG H C (1); LEE K C (1); YIP C K (1); CHEUNG H L (1); CHENG P W (1);
KWOK H S (1)

(1) Hong Kong Univ. Sci. And Techonol., Hkg

IEICE Trans Electron(Inst Electron Inf Commun Eng), 2000, VOL.E83-C,NO.10,
PAGE.1622-1631, FIG.16, TBL.1, REF.17

JOURNAL NUMBER: L1370AAA ISSN NO: 0916-8524

UNIVERSAL DECIMAL CLASSIFICATION: 621.385:621.397

LANGUAGE: English

COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: data drivers and gamma-correction circuitry were integrated onto the silicon panel for true gray scale and full color representation. The display panel was assembled with a mixed twisted nematic and birefringence liquid crystal cell for high...

3/3,K/33 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

04690827 JICST ACCESSION NUMBER: 00A1006794 FILE SEGMENT: JICST-E

Roll Surface Testing Data Base System.

YAMAMOTO KATSUSHI (1); MAEDA ICHIRO (1); SUGIMOTO RYOICHI (1); TAKADA
HAJIME (1)

(1) Kawasaki Steel Corp.

Denki Gakkai Kinzoku Sangyo Kenkyukai Shiryo, 2000, VOL.MID-00,NO.17-25,
PAGE.19-24, FIG.9, TBL.1

JOURNAL NUMBER: X0770AAD

UNIVERSAL DECIMAL CLASSIFICATION: 621.771.06/.07 620.179:669

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: testing results, we have developed a roll surface testing data
base system in order to **display results** in a combined
representation of some **colors** and **gray-scale** responding to
analogue data in the testing and save their results in the data base...

3/3,K/34 (Item 4 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

04140886 JICST ACCESSION NUMBER: 99A0399119 FILE SEGMENT: JICST-E
**Liqui-Crystal-on-Silicon XGA Projection Display Using Mixed-mode Twisted
Nematics.**

HUANG H C (1); KWOK H S (1)

(1) The Hong Kong Univ. Sci. And Technol., Hong Kong

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report
(Institute of Electronics, Information and Communication Engineers),
1999, VOL.98,NO.665(EID98 197-231), PAGE.41-44, FIG.7, REF.6

JOURNAL NUMBER: S0532BBG

UNIVERSAL DECIMAL CLASSIFICATION: 621.385:621.397

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: drivers and gamma-correction resistor network were integrated
within the silicon panel for true gray **scale** and full **color image
representation**. The **display** was made with an optimized mixed twisted
nematic and birefringence cell configuration for high contrast...

3/3,K/35 (Item 5 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

02098828 JICST ACCESSION NUMBER: 94A0771896 FILE SEGMENT: JICST-E
**Noise Evaluation by Noise-rating Scales Represented on Color Liquid
Crystal Display .**

FURIHATA KENJI (1); YANAGISAWA TAKESABURO (1)

(1) Shinshu Univ., Fac. of Eng.

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report
(Institute of Electronics, Information and Communication Engineers),
1994, VOL.94,NO.201(EA94 30-33), PAGE.23-30, FIG.5, TBL.2, REF.12

JOURNAL NUMBER: S0532BBG

UNIVERSAL DECIMAL CLASSIFICATION: 534.6 614.872

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

**Noise Evaluation by Noise-rating Scales Represented on Color Liquid
Crystal Display .**

3/3,K/36 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2005 FIZ TECHNIK. All rts. reserv.

01416308 20000501681

A high-resolution projection display based on silicon light valves
(Eine hochauflösende Projektionsanzeige auf der Basis von
Silicium-Lichtventilen)

Cheng, PW; Huang, HC; Kwok, HS
Hong Kong Univ. of Sci. and Technol., China
EuroDisplay 99, the 19th Internat. Display Res. Conf., Proc., Berlin, D,
Sep 6, 19991999

Document type: Conference paper Language: English

Record type: Abstract

ISBN: 3-8007-2478-2

ABSTRACT:

...data drivers and gamma-correction circuitry were integrated within the
silicon panel for true gray scale and full color representation . The
display panel was assembled with a mixed twisted nematic and birefringence
liquid crystal cell for high...

3/3,K/37 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2005 The HW Wilson Co. All rts. reserv.

04008316 H.W. WILSON RECORD NUMBER: BGS199008316 (USE FORMAT 7 FOR
FULLTEXT)

Humans unite!.

AUGMENTED TITLE: profile of Ben Shneiderman, head of Human Computer
Interaction Lab

Beardsley, Tim

Scientific American (Sci Am) v. 280 no3 (Mar. '99) p. 35-6

DOCUMENT TYPE: ; Individual biography

SPECIAL FEATURES: il por ISSN: 0036-8733

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 1694

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... which contains thousands of high-resolution sections of a cadaver.
Another product, commercialized as Spotfire, displays data as color -
and size- coded blobs on graphs whose axes can be selected and scaled at
will.

Spotfire and similar programs are "a new form of telescope" that allow
users...

3/3,K/38 (Item 1 from file: 103)
DIALOG(R)File 103:Energy SciTec

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03299733 NOV-91-032232; INS-92-007809; EDB-92-062490

Title: Real-time interactive color flow MR imaging

Author(s): Ehman, R.L.; Wright, R.C.; Holsinger, A.E.; Rossman, P.J.;
Riederer, S.J.

**Title: Seventy sixth scientific assembly and annual meeting of the
Radiological Society of North America**

Conference Title: 76. scientific assembly and annual meeting of the
Radiological Society of North America

Conference Location: Chicago, IL (United States) Conference Date: 25-30
Nov 1990

Publisher: Oak Brook, IL (USA) Radiological Society of North America Inc.

Publication Date: 1990

p 268-269 (331 p)

Report Number(s): CONF-901103--

Language: In English

...Abstract: reports on the development and testing of an interactive MR
flow-imaging system capable of **displaying** real-time **color - coded**
velocity information on continuously acquired, dynamic, gray- **scale**
morphologic images. Continuous, ultrashort (TR = 8 msec) gradient-echo
sequences were used, with alternating gradient...

3/3,K/39 (Item 2 from file: 103)

DIALOG(R) File 103:Energy SciTec

(c) 2005 Contains copyrighted material. All rts. reserv.

02917679 NOV-90-026420; EDB-90-134920; INS-90-028261

Title: Color display of flow velocity in MR imaging

Author(s): Bittoun, J.; Jolivet, O.; Idy-Peretti, I.; Mousseaux, E.;
Leroy-Willig, A.; Di Paola, R; Desgrez, A.

**Title: Proceedings of the 75th anniversary scientific assembly and annual
meeting Radiological Society of North America (Abstracts)**

Conference Title: 75. anniversary scientific assembly and annual meeting of
the Radiological Society of North America

Conference Location: Chicago, IL (USA) Conference Date: 26 Nov - 1 Dec
1989

Publisher: Oak Brook, IL (USA) Radiological Society of North America Inc.

Publication Date: 1989

p 413 (654 p)

Report Number(s): CONF-8911163--

Language: In English

...Abstract: to represent flow velocities on MR images, the authors have
implemented a method of flow **measurement**, the **result** of which is

represented by a **color scale** on the gray-level anatomic image. A
velocity-encoding bipolar gradient is applied in the...

3/3,K/40 (Item 3 from file: 103)

DIALOG(R) File 103:Energy SciTec

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02214853 NOV-88-022292; INS-88-030867; EDB-88-157593

**Title: High-performance three-dimensional graphics system for radiation
therapy: Initial clinical evaluation**

Author(s): Sontag, M.R.; Solin, L.J.; Powlis, W.D.; Goldwasser, S.M.;

Reynolds, R.A.; Talton, D.A.; Walsh, E.S.
Title: Radiological Society of North America 73rd scientific assembly and annual meeting (Abstracts)
Conference Title: 73. scientific assembly and annual meeting of the Radiological Society of North America
Conference Location: Chicago, IL, USA Conference Date: 29 Nov 1987
Publisher: Radiological Society of North America Inc., Oak Brook, IL
Publication Date: 1987
p 317
Report Number(s): CONF-871175-
Language: English

...Abstract: the proposed beam outlines, user-entered structures, and 3D dose distributions are merged with gray- scale CT or MR data sets for color - coded display . Current investigations are focused on the utility of 3D versus MPR presentations, and the influence...

3/3,K/41 (Item 1 from file: 104)
DIALOG(R) File 104:AeroBase
(c) 2005 Contains copyrighted material. All rts. reserv.

0000342778
TITLE: Utilization of ERTS-1 data to monitor and classify eutrophication of inland lakes

AUTHORS:
Rogers, R. H.,
Smith, V. E.,
PUBLICATION DATE: Aug 1, 1973

LANGUAGE: English

ORIG REPORT NO: E73-10898; NASA-CR-133555; BSR-4089
IP ACCESS NO: 73N29247
IP DOCUMENT ID: 19730020515

ABSTRACT:
... up to seven reflectance levels were observed in test lakes; (5) reflectance patterns have been displayed on a color - coded TV monitor and on computer-generated gray scales ; (6) deep and shallow water can be separated by a trained photointerpreter and automatic machine...

3/3,K/42 (Item 1 from file: 141)
DIALOG(R) File 141:Readers Guide
(c) 2005 The HW Wilson Co. All rts. reserv.

04012539 H.W. WILSON RECORD NUMBER: BRGA99012539 (USE FORMAT 7 FOR FULLTEXT)

Humans unite!.

AUGMENTED TITLE: views of B. Shneiderman
Beardsley, Tim.
Scientific American (Sci Am) v. 280 no3 (Mar. '99) p. 35-6
WORD COUNT: 1694

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... which contains thousands of high-resolution sections of a cadaver.

Another product, commercialized as Spotfire, displays data as color - and size- coded blobs on graphs whose axes can be selected and scaled at will.

Spotfire and similar programs are "a new form of telescope" that allow users...

3/3,K/43 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09838974 SUPPLIER NUMBER: 19716701 (USE FORMAT 7 OR 9 FOR FULL TEXT)
An open window on the works. (Nicollet Process Engineering's production management software)
Maier, Clive
British Plastics & Rubber, p35(3)
June, 1997
ISSN: 0307-6164 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2333 LINE COUNT: 00179

... Gantt planning board paradigm; machines in a column down the left and a horizontal time scale running to the right. Machine activities are displayed as horizontal bars, colour - coded to portray status along the same lines as the plant floor status screen.

There is...

3/3,K/44 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2005 The Gale Group. All rts. reserv.

01936675 SUPPLIER NUMBER: 64492577 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Product focus.
Nursing Management, 31, 8, 45
August,
2000
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0744-6314
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 1133 LINE COUNT: 00098

... Industries, Inc., offers the Broselow/Hinkle Pediatric Emergency System. The system is based on the color - coded Broselow Pediatric **Measuring** Tape, which correlates a child's length to a **weight** estimate for dosing and selecting equipment size. The bags use the same color-coding and...

3/3,K/45 (Item 2 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2005 The Gale Group. All rts. reserv.

01895724 SUPPLIER NUMBER: 61352745 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NEW PRODUCTS & RELEASES.
Nursing Management, 31, 1, 52
Jan,
2000
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0744-6314
LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Trade
WORD COUNT: 733 LINE COUNT: 00067

... Industries, Inc., offers the Broselow/Hinkle Pediatric Emergency System. The system is based on the **color - coded** Broselow Pediatric **Measuring** Tape, which correlates a child's length to a **weight** estimate for dosing and selecting equipment size. The bags use the same color-coding and...

3/3,K/46 (Item 3 from file: 149)
DIALOG(R) File 149:TGG Health&Wellness DB(SM)
(c) 2005 The Gale Group. All rts. reserv.

01605475 SUPPLIER NUMBER: 17434406 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Regional test-retest variability of confocal scanning laser tomography.
Brigatti, Luca; Weitzman, Marc; Caprioli, Joseph
American Journal of Ophthalmology, v120, n4, p433(8)
Oct,
1995
PUBLICATION FORMAT: Magazine/Journal ISSN: 0002-9394 LANGUAGE: English
RECORD TYPE: Fulltext TARGET AUDIENCE: Professional
WORD COUNT: 3123 LINE COUNT: 00264

... the instrument. From the measured reflectivity intensities, reflectivity and topographic maps are calculated and are **displayed** as **color - coded** or **gray scale** images in which reflectivity

3/3,K/47 (Item 1 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv.

13299734 PMID: 10071655
[Color-coded volume reconstruction for 3-dimensional presentation of CT data]
Farbkodierte Volumen-Rekonstruktionen zur dreidimensionalen Darstellung von CT-Daten.
Rieker O; Mildenerberger P; Thelen M
Klinik fur Radiologie, Johannes-Gutenberg-Universitat Mainz.
riecker@radiologie.klinik.uni-mainz.de
RoFo - Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin (GERMANY) Jan 1999, 170 (1) p109-11, ISSN 1438-9029
Journal Code: 7507497
Publishing Model Print
Document type: Journal Article ; English Abstract
Languages: GERMAN
Main Citation Owner: NLM
Record type: MEDLINE; Completed

... four classes defined by CT number. Color-coded reconstructions were compared to the corresponding grey- **scale** **coded** reconstructions.
RESULTS : **Color coded** volume rendering enabled realistic visualisation of pathologic findings when there was sufficient difference in CT...

3/3,K/48 (Item 2 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv.

11833583 PMID: 9173426
[Invasive cervix carcinoma (pT2b-pT4a). Value of conventional and pharmacokinetic magnetic resonance tomography (MRI) in comparison with

extensive cross sections and histopathologic findings]

Invasives Zervixkarzinom (pT2b-pT4a). Wertigkeit der konventionellen und pharmakokinetischen Magnetresonanztomographie (MRT) im Vergleich zum Grossflächenschnitt und dem histopathologischen Befund.

Hawighorst H; Knapstein P G; Weikel W; Knopp M V; Schaeffer U; Essig M; Brix G; Zuna I; Schonberg S; van Kaick G

Forschungsschwerpunkt Radiologische Diagnostik und Therapie, Deutsches Krebsforschungszentrum Heidelberg.

Der Radiologe (GERMANY) Feb 1997, 37 (2) p130-8, ISSN 0033-832X
Journal Code: 0401257

Publishing Model Print

Document type: Journal Article ; English Abstract

Languages: GERMAN

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... changes were analyzed using a pharmacokinetic model and the computed parameter values were visualized by color - coded overlay. **RESULTS :** Analysis of parametrial invasion on T2- weighted images resulted in an accuracy of 85% and 73% on contrast-enhanced T1-weighted images...

3/3,K/49 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

10504197 PMID: 12318802 Record Identifier: 097138; 00231483

Efficacy of colour coded strips for classifying birth weights.

Sachar R K; Soni R K; Afzal T; Singh H; Sofat R

Indian journal of maternal and child health - official publication of Indian Maternal and Child Health Association, (INDIA) Apr-Jun 1994, 5

(2) p36-8, ISSN 0970-8928 Journal Code: 9425426

Publishing Model Print TJ: INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: PIP

Other Citation Owner: PIP; POP

Abstract Source: PIP

Record type: MEDLINE; Completed

Color - coded measuring tapes have been developed as surrogates for measuring birth weight with a scale . The tapes have been correlated with birth weight to indicate low birth weight. In this...

3/3,K/50 (Item 4 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2005 Dialog. All rts. reserv.

10500737 PMID: 12319820 Record Identifier: 109190; 00248019

Efficacy of colour coded strip based on calf circumference for detection of low birth weight babies.

Sachar R K; Soni R K; Singh H; Sachdeva R; Mangat S; Sofat R

Indian journal of maternal and child health - official publication of Indian Maternal and Child Health Association, (INDIA) Apr-Jun 1995, 6

(2) p57-8, ISSN 0970-8928 Journal Code: 9425426

Publishing Model Print TJ: INDIAN JOURNAL OF MATERNAL AND CHILD HEALTH

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: PIP

Other Citation Owner: PIP; POP
Abstract Source: PIP
Record type: MEDLINE; Completed

In India, a **color - coded strip measuring** calf circumference was tested for its efficacy in detecting low birth **weight** (=or 2.5 kg) among 306 normal singleton newborns within 48 hours of delivery. The...

3/3,K/51 (Item 5 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv.

10474784 PMID: 8076996 Record Identifier: 098400; 00233464
Search for a surrogate parameter of birth weight.
Biswas R
Indian journal of public health (INDIA) Oct-Dec 1993, 37 (4) p103-4,
ISSN 0019-557X Journal Code: 0400673
Publishing Model Print TJ: INDIAN JOURNAL OF PUBLIC HEALTH.
Document type: Editorial
Languages: ENGLISH
Main Citation Owner: NLM
Other Citation Owner: PIP; POP
Abstract Source: PIP
Record type: MEDLINE; Completed

... is called for. Any surrogate birth weight parameter must be simple, highly correlated with birth **weight**, and of reasonably accurate diagnostic ability. Researchers have developed **color - coded** qualitative **measuring** tapes with markers for LBW of less than 2 kg, 2-2.5 kg, and...

3/3,K/52 (Item 1 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01814389
Sensors analyze foot ailments
High Technology Business September, 1987 p. 12
ISSN: 0277-2981

...measuring platform that gauges the load; a sensor insole may also be used. The computer **displays** a **color - coded chart** that indicates where **weight** falls. In addition to use by doctors to prescribe corrections for conditions such as knock...

3/3,K/53 (Item 1 from file: 194)
DIALOG(R) File 194:FBODaily
(c) format only 2005 Dialog. All rts. reserv.

0697233
GEOLOGICAL CROSS SECTIONS
Approx 4 1/2 Feet x 8 Feet on 1'' = 1 mile horizontal **scale**. Five **color codes** to **display** electric log correlation markers and seismic horizons. Include detailed reproduction and placement of approx 500 logs on 1'' = 500 feet scale, index maps, geological, geophysical and paleontological markers and side depth scales. Deliver no later than 15 Jan 85. Geographically limited to firms in New Orleans metro area-30 each-Destination Metairie, LA-RFQ Number P-0011-0910-Quotations due 10 Sep

84-Send requests to attn: Paul G. Tyler, Mail Stop 623-303/231-3726. (238)

SPONSOR: U.S. Dept. of Interior, Minerals Management Service, CASC,
Procurement Br., Box 25165, MS 623, Rm. 2276, Denver Federal
Center, Denver, CO 80225

LEGEND: 1

PUBLICATION DATE: SEPTEMBER 4, 1984

Approx 4 1/2 Feet x 8 Feet on 1'' = 1 mile horizontal scale . Five color
codes to display electric log correlation markers and seismic
horizons. Include detailed reproduction and placement of approx 500...

3/3,K/54 (Item 1 from file: 248)

DIALOG(R)File 248:PIRA

(c) 2005 Pira International. All rts. reserv.

00151270 Pira Acc. Num.: 7213364 Pira Abstract Numbers: 01-86-03408

Title: METHODS AND PROBLEMS OF PH MEASUREMENT ON THE PAPER SURFACE

Authors: Schneider W

Source: Papier vol. 40, no. 9, Sept. 1986, pp 437-442

ISSN: 0031-1340

Publication Year: 1986

Document Type: Journal Article

Language: German

...Abstract: on a paper surface was simpler, but the results slightly
less exact. A method for representation of colour scales for
measurement with indicator solution is presented.

3/3,K/55 (Item 1 from file: 324)

DIALOG(R)File 324:German Patents Fulltext

(c) 2005 Univentio. All rts. reserv.

0002202777

Segmented measuring rod

GLIEDERMASSTAB

Patent Applicant/Assignee:

ULLRICH STABILA MESSGERAETE, DE

Inventor(s):

NIES ADOLF, DE

Patent and Priority Information (Country, Number, Date):

Patent: DE 3424092 A1 19860109

Application: DE 3424092 19840629

Priority Application: DE 3424092 19840629 (DE 3424092)

Publication Language: German

Fulltext Word Count (English): 382

Fulltext Word Count (German) : 330

Fulltext Word Count (Both) : 712

Abstract (English machine translation)

...significance, e.g. advertising, are applied on the broad longitudinal
sides of its segment, this representation contrasting in colour with
the measurement scale and the scale background, the representation
(5, 11, 13, 16) lies within the surface of the measurement scale...

3/3,K/56 (Item 1 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

(c) 2005 IFI/CLAIMS(R). All rts. reserv.

3347917 4116789

E/APPARATUS AND METHODS FOR SEISMIC DATA PROCESSING

Inventors: Poggiagliolmi Elio (GB)

Assignee: Western Atlas International Inc

Assignee Code: 18639

(REASSIGNED - See file 123 for details)

Publication Number	Kind	Date	Application Number	Date
US 6084825	A	20000704	US 97866623	19970530
(Cited in 002 later patents)				
Priority Applic:			GB 9611413	19960531
Calculated Expiration: 20170530				

Abstract: ...data is calculated on a sample by sample basis in the time domain and are **displayed** on **color coded** plots in the time **scale** format over the CDP range. Linear regression is performed for each CMP gather to obtain...

Non-exemplary Claims:

...reference seismic output data on a sample by sample basis in the time domain; f. **displaying** the differences on **color coded** plots in time **scale** format over a CDP range; g. for each of a plurality of CMP gathers, performing...

...reference seismic output data on a sample by sample basis in the time domain; f. **displaying** the differences on **color coded** plots in time **scale** format over a CDP range; g. for each of a plurality of CMP gathers, performing...

3/3,K/57 (Item 2 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

(c) 2005 IFI/CLAIMS(R). All rts. reserv.

3086772 3920733

E/CONCURRENT DITHERING AND SCALE CORRECTION OF PIXEL COLOR VALUES

Inventors: Poole Glenn C (US); Repa Thomas J (US)

Assignee: Rendition Inc

(REASSIGNED - See file 123 for details)

Attorney, Agent or Firm: Blakely, Sokoloff, Taylor & Zafman

Publication Number	Kind	Date	Application Number	Date
US 5850208	A	19981215	US 97897854	19970721
(Cited in 004 later patents)				
Division of:		US 5798767	US 96616881	19960315
Priority Applic:			US 97897854	19970721
			US 96616881	19960315

Calculated Expiration: 20160315

Abstract: ...processing color values. The correction function prevents a loss of pixel intensity that would otherwise **result** from **representing** 8-bit **color** values on a 0 to 256 **scale**.

3/3,K/58 (Item 3 from file: 340)

DIALOG(R) File 340:CLAIMS(R)/US Patent
(c) 2005 IFI/CLAIMS(R). All rts. reserv.

2758106 3660349

**E/COLOR DISPLAY CONTROL APPARATUS FOR CONTROLLING DISPLAY GRAY SCALE OF
EACH SCANNING FRAME OR EACH PLURALITY OF DOTS**

Inventors: Shimamoto Hajime (JP); Uchikoga Hiroshi (JP); Zenda Hiroki (JP)

Assignee: Toshiba Corp JP

Assignee Code: 10641

Attorney, Agent or Firm: Finnegan, Henderson, Farabow, Garrett & Dunner,
LLP

	Publication Number	Kind	Date	Application Number	Date
	US 5552800	A	19960903	US 94294614	19940823
	(Cited in 011 later patents)				
Continuation of:	Abandoned			US 91740168	19910805
Priority Applic:				JP 90209341	19900809
				JP 91180763	19910722

Calculated Expiration: 20130903

CERTIFICATE OF CORRECTION: 19970211

Exemplary Claim:

...display control system comprising: a color panel display device having a predetermined number of gray **scale** levels for each of specified primary colors; a CRT controller for **outputting display data representing** the primary colors and **display** timing signals to control the color panel display device; RAMDAC means for converting the display...

Non-exemplary Claims:

...display control system comprising: a color panel display device having a predetermined number of gray **scale** levels for each of specified primary colors; a CRT controller for **outputting display data representing** the primary colors and **display** timing signals to control the color panel display device; RAMDAC means for converting the display...

...display control system comprising: a color panel display device having a number of predetermined gray **scales** for each of specified primary colors; a CRT controller for **outputting display data representing** the primary colors and **display** timing signals to control the color panel display device; RAMDAC means for converting the display...display control system comprising: a color panel display device having a predetermined number of gray **scale** levels for each of specified primary colors; a CRT controller for **outputting display data representing** the primary colors and **display** timing signals to control the color panel display device; RAMDAC means for converting the display...

...display control system comprising: a color panel display device having a predetermined number of gray- **scale** levels for each of specified primary colors; a CRT controller for **outputting display data representing** the primary colors and **display** timing signals to control the color panel display device; RAMDAC means for converting the display...

3/3,K/59 (Item 4 from file: 340)
DIALOG(R) File 340:CLAIMS(R)/US Patent

(c) 2005 IFI/CLAIMS(R). All rts. reserv.

2634835 3553925

E/METHOD AND APPARATUS FOR IDENTIFYING COLOR USAGE ON A MONOCHROME DISPLAY

Inventors: Breuninger Kurt M (US); Wojaczynski David J (US)

Assignee: Toshiba America Information Systems Inc

Assignee Code: 52330

Attorney, Agent or Firm: Banner, Birch, McKie & Beckett

Publication Number	Kind	Date	Application Number	Date
US 5442375	A	19950815	US 9336699	19930325
(Cited in 010 later patents)				

Priority Applic:

US 9336699 19930325

Calculated Expiration: 20130325

Legal Status: **EXPIRED**

(See File 123 for legal status details)

Exemplary Claim:

...signals by designating one of a plurality of color finder buttons provided on said monochrome **display**, each color finder button **representing** a mapping between one of said color signals and a gray **scale** level used for displaying pixels on said monochrome display; (b) translating said selected color signal...

Non-exemplary Claims:

...signals by designating one of a plurality of color finder buttons provided on said monochrome **display**, each color finder button **representing** a mapping between one of said color signals and a gray **scale** level used for displaying pixels on said monochrome display; (b) identifying a gray scale register...of color signals by providing a plurality of color finder buttons provided on said monochrome **display**, each color finder button **representing** a mapping between one of said color signals and a gray **scale** level used for displaying pixels on said monochrome display; means for translating said selected color...

...translation palette registers, each translation palette for mapping an available color signal onto a gray **scale** level signal capable of being visually **represented** as a color on the monochrome **display**; means for selecting one of said translation palette registers as an active translation palette register...plurality of color signals by providing a plurality of color finder buttons on said monochrome **display**, each color finder button **representing** a mapping between one of said color signals and a gray **scale** level used for displaying pixels on said monochrome display; means for identifying a gray scale...

3/3,K/60 (Item 5 from file: 340)

DIALOG(R) File 340:CLAIMS(R)/US Patent

(c) 2005 IFI/CLAIMS(R). All rts. reserv.

2545920 3488639

E/SCALING PROCESSOR FOR RASTER IMAGES

Inventors: Lee Samuel (US); Snyder Douglas E (US)

Assignee: Atari Games Corp

(REASSIGNED - See file 123 for details)

Attorney, Agent or Firm: Knobbe, Martens, Olson & Bear

Publication Number	Kind	Date	Application Number	Date
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Bode Akintola

EIC 3600

02-Nov-05

	US 5363119	A	19941108	US 936170	19930115
	(Cited in 007 later patents)				
Continuation of:	Abandoned			US 91694139	19910501
Priority Applic:				US 936170	19930115
				US 91694139	19910501

Calculated Expiration: 20111108

Non-exemplary Claims:

...a scale factor; and selectively processing the length and address of the memory using the **scale** factor so as to display pixels associated with the **color code** on the video **display**, thereby resulting in the display of the object **scaled** about the center of mass...

3/3,K/61 (Item 6 from file: 340)
 DIALOG(R) File 340:CLAIMS(R)/US Patent
 (c) 2005 IFI/CLAIMS(R). All rts. reserv.

2519772 3469332
M/ORGANIZING AND SCHEDULING DEVICE
 Inventors: Rahwan Michael (US)
 Assignee: Unassigned Or Assigned To Individual
 Assignee Code: 68000
 Attorney, Agent or Firm: Fish & Richardson

Publication Number	Kind	Date	Application Number	Date
US 5339546	A	19940823	US 92883302	19920514
(Cited in 006 later patents)				
			US 92883302	19920514

Priority Applic:
 Calculated Expiration: 20120514
 Legal Status: **EXPIRED**
 (See File 123 for legal status details)

Abstract: ...each reminder with the corresponding date on a calendar. The device includes a calendar, a **color coded scale** displayed upon a front surface of the device, and a set of flexible, multi-pocketed sheets

Non-exemplary Claims:

...13. The organizing and scheduling device of claim 1 wherein said **color coded scale** is **displayed** upon the face surface of said calendar

3/3,K/62 (Item 7 from file: 340)
 DIALOG(R) File 340:CLAIMS(R)/US Patent
 (c) 2005 IFI/CLAIMS(R). All rts. reserv.

2116208 3106909
E/DISPLAY CONTROL SYSTEM WHICH PRODUCES VARYING PATTERNS TO REDUCE FLICKERING
 Inventors: Ishii Takatoshi (JP)
 Assignee: Ascii Corp JP
 (REASSIGNED - See file 123 for details)
 Attorney, Agent or Firm: Cushman, Darby & Cushman

Publication Number	Kind	Date	Application Number	Date
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	-----	-----	-----	-----
	US RE33532	E1 19910205	US 90480632	19900215
Reissue of:	US 4827255	19890502	US 86868673	19860530
Priority Applic:			JP 85118096	19850531
			JP 85156705	19850715
			JP 85156706	19850715

Exemplary Claim:
...W I N G

6. A display control system which uses a single frame of **color code** information to **display** a plurality of frames of **gray scale** information on pixel positions of a (monochrome) display screen, comprising: means for receiving a pixel...

Non-exemplary Claims:

1. A display control system which uses a single frame of **color code** information to **display** a plurality of frames of **gray-scale** information on pixel positions of a monochrome display screen, comprising: means for receiving a single...13. A display control system which uses a single frame of **color code** information to **display** a plurality of frames of **gray scale** information on a monochrome display screen having a plurality of pixel positions comprising: digital video ...

...17. A display control system which uses a single frame of **color code** information to **display** a plurality of frames of **gray scale** information on pixel positions of a monochrome display screen, comprising: means for receiving a color...

...wherein said determining means includes means for determining said digital video signals based on said **color code** and said loutputs of said dot counter, said line counter and said **gray scale** frame counter ...

3/3,K/63 (Item 8 from file: 340)
DIALOG(R) File 340:CLAIMS(R)/US Patent
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1939840 2925616

E/DISPLAY CONTROL SYSTEM WHICH PRODUCES VARYING PATTERNS TO REDUCE FLICKERING

Inventors: ISHII TAKATOSHI (JP)

Assignee: ASCII CORP JP

Attorney, Agent or Firm: Cushman, Darby & Cushman

	Publication		Application	
	Number	Kind Date	Number	Date
	-----	-----	-----	-----
	US 4827255	A 19890502	US 86868673	19860530
	(Cited in 068 later patents)			
Priority Applic:			JP 85118096	19850531
			JP 85156705	19850715
			JP 85156706	19850715

Calculated Expiration: 20060530

Legal Status: REISSUE REQUESTED

(See File 123 for legal status details)

Exemplary Claim:

1. A display control system which uses a single frame of **color code**

information to **display** a plurality of frames of gray- scale
information on pixel positions of a monochrome display screen,
comprising: means for receiving a single...

Non-exemplary Claims:

- ...6. A display control system which uses a single frame of **color code**
information to **display** a plurality of frames of gray **scale**
information on pixel positions of a monochrome display screen,
comprising: means for receiving a pixel...13. A display control system
which uses a single frame of **color code** information to **display** a
plurality of frames of gray **scale** information on a monochrome display
screen having a plurality of pixel positions comprising: digital video
...
- ...17. A display control system which uses a single frame of **color code**
information to **display** a plurality of frames of gray **scale**
information on pixel positions of a monochrome display screen,
comprising: means for receiving a color...
- ...wherein said determining means includes means for determining said
digital video signals based on said **color code** and said **outputs** of
said dot counter, said line counter and said gray **scale** frame counter
...

3/3,K/64 (Item 9 from file: 340)
DIALOG(R) File 340:CLAIMS(R)/US Patent
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1643789 2555586

M/DISPLAY LOGIC CIRCUIT FOR MULTIPLE OBJECT PRIORITY

Inventors: CHARPENTIER ALBERT J (US); REDFIELD JAMES W (US)

Assignee: COMMODORE BUSINESS MACHINES INC

(REASSIGNED - See file 123 for details)

Attorney, Agent or Firm: Simkanich, John J

Publication Number	Kind	Date	Application Number	Date
US 4561659	A	19851231	US 83456264	19830106
(Cited in 012 later patents)				
Priority Applic:			US 83456264	19830106
Calculated Expiration: 20030106				
CERTIFICATE OF CORRECTION: 19860722				

Abstract: ...to-target software information and then decodes all game
display circuit information to generate a **color display code** to the
color television-type **display** device, this hardware utilizing a reduced
space on a large **scale** integrated (LSI) circuit.

3/3,K/65 (Item 10 from file: 340)
DIALOG(R) File 340:CLAIMS(R)/US Patent
(c) 2005 IFI/CLAIMS(R). All rts. reserv.

1405373 2224762

E/AUTOMATIC GRAY SCALE TRACKING SYSTEM FOR CATHODE RAY DISPLAY DEVICES

Inventors: WINGROVE EARL R JR (US)

Assignee: GENERAL ELECTRIC CO

Assignee Code: 33808

Attorney, Agent or Firm: Baker, Carl W; Lang, Richard V

Publication Number	Kind	Date	Application Number	Date
US 4340904	A	19820720	US 80219826	19801224
(Cited in 019 later patents)				

Priority Applic: US 80219826 19801224

Calculated Expiration: 20001224

Legal Status: **EXPIRED**

(See File 123 for legal status details)

Non-exemplary Claims:

...2. Apparatus for achieving and maintaining gray scale tracking in a multibeam cathode ray display device which produces color images represented by detected video signals applied by a source thereof to video amplifiers applying color signals...9. Apparatus for achieving and maintaining gray scale tracking in a multibeam cathode ray display device which produces color images represented by detected video signals applied by a source thereof to video amplifiers applying color signals...

3/3,K/66 (Item 11 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

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1277470 2032126

M/MULTI-RANGE TIMER

Inventors: HISHINUMA MASAKATSU (JP); MIYATAKE OSAMU (JP); MURAKAMI HIROTAKE (JP)

Assignee: FUJI ELECTRIC CO LTD JP

Assignee Code: 32547

Attorney, Agent or Firm: Sughrue, Rothwell, Mion, Zinn and Macpeak

Publication Number	Kind	Date	Application Number	Date
US 4222226	A	19800916	US 7911828	19790213
(Cited in 005 later patents)				

Priority Applic: JP 7815669 19780214

JP 7815670 19780214

Calculated Expiration: 19990213

Non-exemplary Claims:

2. The timer of claim 1 wherein said time setting means comprises a plurality of color coded numerical display scales mounted on said housing about said dial, said digital switch means having a display means...

...of claim 5 or 11, wherein said time setting means further comprises a plurality of color coded numerical display scales mounted on said housing about said dial, said digital switch means having a display means...

3/3,K/67 (Item 1 from file: 342)

DIALOG(R)File 342:Derwent Patents Citation Indx

(c) 2005 Thomson Derwent. All rts. reserv.

00588754 WPI Acc No: 89-150461/20

Display control system producing varying patterns - includes interface for arbitrarily selecting either conversion to hatching pattern or gray scale display according to colour code

Patent Assignee: (ASCI-) ASCII CORP

Author (Inventor): ISHII T

Patent (basic)

Patent No	Kind	Date	Examiner	Field of Search
US 4827255	A	890502	(BASIC)	

Derwent Week (Basic): 8920

Priority Data: JP 85118096 (850531); JP 85156705 (850715); JP 85156706 (850715)

Applications: US 868673 (860530); US 480632 (900215)

Derwent Class: P85; T04

Int Pat Class: G09G-001/14

Number of Patents: 002

Number of Countries: 001

Number of Cited Patents: 003

Number of Cited Literature References: 000

Number of Citing Patents: 093

3/3,K/68 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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05792358 **Image available**

COLOR CORRECTION DEVICE IN IMAGE PICKUP DEVICE

PUB. NO.: 10-075458 [JP 10075458 A]

PUBLISHED: March 17, 1998 (19980317)

INVENTOR(s): ENDO KAZUO

APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-248860 [JP 96248860]

FILED: August 30, 1996 (19960830)

ABSTRACT

...21 to move the marker on the image of a color chart thereby selecting a **weighted** color and the **weight** level is inputted. The MPU20 receives measurement data 33 obtained by **measuring** the **color chart** and **color** reference data 34 obtained by measuring the color chart under the same condition by other...

3/3,K/69 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

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05113168 **Image available**

MEASUREMENT DATA DISPLAY

PUB. NO.: 08-068668 [JP 8068668 A]

PUBLISHED: March 12, 1996 (19960312)

INVENTOR(s): TANAKA TAKEHISA
TAKAHASHI MASAHIKO

APPLICANT(s): YOKOGAWA ELECTRIC CORP [000650] (A Japanese Company or

3/9/24 (Item 5 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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01446936 Supplier Number: 41736293 (THIS IS THE FULLTEXT)
Hi-Speed Checkweigher Company introduces the latest evolution of
checkweighing technology "for those who seek total knowledge."

News Release, p1

Dec 17, 1990

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 368

TEXT:

Hi-Speed Checkweigher Company, Inc.

605 West State St.

Ithaca, NY 14850

1-800-847-7191

FAX: 607-273-2101

Contact: Marjrie Gavitt

Hi-Speed Checkweigher Company introduces the latest evolution of checkweighing technology "for those who seek total knowledge." Hi-Speed's newest technological breakthrough, the CHECKMATE Control, provides on-line monitoring and Statistical Process Control data collection. Automatic statistical processing means no time consuming quality control data calculations. Charts and displays are now available at the touch of a button, at the line, instantly. Statistics include counts, totals, averages, standard deviations, efficiencies, rate counters, and distribution percentages. Separate screens offer graphic representations of averages and standard deviation which are available as histograms, XBAR SPC charts and XBAR trend charts. Obtaining reports is made easy either through automatic setup or soft key access. Checkmate also offers direct, instantaneous feedback capabilities making filling adjustments automatic.

CHECKMATE eliminates the need for all analog potentiometer adjustments, dip switches, and oscilloscopes by adjusting individual product variables and Digital Weight Signal Filtering automatically. Using Digital Weight Signal Filtering, CHECKMATE produces accuracy closer to pure weight than ever before, while processing weight-data faster and more precisely.

The control offers 50 product setup in three to five weight zones, and can handle in excess of 700 packages per minute. Options include the ability to handle two independent scales or six concurrently serviced weigh platforms. Single board microcomputer with 16 bit industry standard microprocessor and coprocessor enhance processing rates. Keypad has 28 discrete, environmentally sealed, flush mounted, membrane design, tactile feedback keys. Self-checking scale operation display indicates good rezero, needs rezero, scale noise, and package spacing.

The large easily viewable digits display **weights** in gross, net or deviation from target in ounces, grams, pounds, kilograms, or no units. **Color coded displays** indicate acceptable **weights**, as well as gross unders and overs. Single key data access to many functions via soft keys means expanded flexibility. Built-in Automatic Checkweigher Test Procedure confirms the accuracy of your checkweigher. The CHECKMATE Can be used in washdown applications,

and is suitable for hazardous environments. Options include Multihead interface, printers, and unidirectional or bidirectional interface with Hi-Speed's E2WAY Real Time SPC Data Collection System.

For more information on the new CHECKMATE Control, write or call HI-SPEED CHECKWEIGHER COMPANY, INC.

COPYRIGHT 1990 Various
COPYRIGHT 1999 Gale Group
PUBLISHER NAME: Various
COMPANY NAMES: *Checkweigher
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States); 1U2NY (New York)
PRODUCT NAMES: *3576001 (Electronic Scales & Weighing Eqp)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 333997 (Scale and Balance (except Laboratory) Manufacturing)
TRADE NAMES: CHECKMATE
SPECIAL FEATURES: COMPANY

3/9/28 (Item 1 from file: 53)
DIALOG(R) File 53:FOODLINE(R): Science Sight
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00619949 FOODLINE ACCESSION NUMBER: 345767

Food industry still going on.

Clark G

Zeitschrift fur die Lebensmittelwirtschaft 45 (6), 69-71 (0 ref.)

1994

NOTES: A report of the 7th Foodex Meatex exhibition, Birmingham, UK, 1994.

LANGUAGE: English

DOCUMENT TYPE: Journal article

FOODLINE UPDATE CODE: 19940630

ABSTRACT: Some of the new equipment on display at the Foodex Meatex exhibition held in Birmingham, UK, from 20 to 23 March 1994 is reviewed. Items reported are: a new freezing technology for ice-lolly production; a space-saving, vertical-plate freezer; a weigh-price labelling machine; a direct swab-monitor and microbial-testing system; a cryogenic foot freezer; a pastry-dough sheeting machine; sausage fillers; seal-testing equipment; metal-detecting devices; tumbling equipment for meat-products manufacturing; a check weigher with a colour - coded display ; a tower presser for ham production; and an oven system in which trays of cooking meat are moved around the oven by chains.

SECTION HEADING: EQUIPMENT

DESCRIPTORS: ANALYTICAL EQUIPMENT; DETERMINATION; EQUIPMENT; FREEZING; FREEZING EQUIPMENT; HYGIENE; MEAT INDUSTRY; MICROORGANISMS; PACKAGING; PACKAGING EQUIPMENT; PACKAGING PRODUCTS; REFRIGERATION EQUIPMENT

3/9/51 (Item 5 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
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10474784 PMID: 8076996 Record Identifier: 098400; 00233464

Search for a surrogate parameter of birth weight.

Biswas R

Indian journal of public health (INDIA) Oct-Dec 1993, 37 (4) p103-4,
ISSN 0019-557X Journal Code: 0400673

Publishing Model Print TJ: INDIAN JOURNAL OF PUBLIC HEALTH.

Document type: Editorial
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Main Citation Owner: NLM
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Record type: MEDLINE; Completed
Subfile: INDEX MEDICUS

An estimated seven million babies are born of low birth weight (LBW) annually in India. Birth weight is the most important determinant of survival and freedom from morbidity during the early life of a newborn. Compared to babies of normal birth weight, LBW babies suffer a far higher incidence of birth asphyxia, birth trauma, infective diseases, and malnutrition. LBW newborns are five times more likely to die during the neonatal period and three times more likely to die during infancy compared to newborns of normal birth weight. If LBW is detected in timely fashion, however, intensive neonatal care can mollify the negative impact of the condition's related problems, thus enhancing survival and minimizing the extent of disabling handicaps. A scientifically sound, cheap, and simple way for peripheral health workers to detect LBW babies at the large scale in communities is called for. Any surrogate birth weight parameter must be simple, highly correlated with birth weight, and of reasonably accurate diagnostic ability. Researchers have developed color - coded qualitative measuring tapes with markers for LBW of less than 2 kg, 2-2.5 kg, and above 2.5 kg which are usable by peripheral health workers with little instruction. No consensus has, however, been reached on a surrogate parameter to best predict LBW. Researchers are strongly urged to continue the search.

Descriptors: *Anthropometry--methods--MT; *Birth Weight; *Infant Welfare; *Infant, Low Birth Weight; Humans; India; Infant, Newborn; Reproducibility of Results

Identifiers: *Asia; *Biology; *Birth Weight; *Body Weight; *Child Survival; *Demographic Factors; *Developing Countries; *Economic Factors; *India; *Length Of Life; *Low Birth Weight; *Measurement; *Mortality; *Needs; *Physiology; *Population; *Population Dynamics; *Research Activities; *Southern Asia; *Survivorship

Record Date Created: 19941005

Record Date Completed: 19941005

3/9/52 (Item 1 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
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01814389

Sensors analyze foot ailments

High Technology Business September, 1987 p. 12
ISSN: 0277-2981

Novel (W Germany) is marketing a computerized device that measures pressure under the foot. Called Emed System, the system features sensors in its measuring platform that gauges the load; a sensor insole may also be used. The computer displays a color - coded chart that indicates where weight falls. In addition to use by doctors to prescribe corrections for conditions such as knock knees, it also helps detect symptoms of gangrene, ulcers, bone atrophy and joint deterioration. Potential applications include use in sports medicine. It will be able to provide athletes with the best shoe design for a particular activity.

COMPANY:

*Novel

PRODUCT: *Health Computer Systems (3573081)
EVENT: *Product Design & Development (33)
COUNTRY: *West Germany (4WGE)



STIC Search Report

EIC 3600

STIC Database Tracking Number: 169167

TO: Dennis Ruhl
Location: KNX 5C81
Art Unit : 3629

Case Serial Number: 10/003738

From: Bode Akintola
Location: EIC 3600
KNX 4 B 59
Phone: 571-272-3514

Olabode.akintola@uspto.gov

Search Notes

Examiner Dennis,

Please find enclosed the results of your search request.

If you need a refocus, please feel free to contact me.

Thanks,

Bode



72

STIC EIC 3600 169167 Search Request Form

Today's Date: 10/20/05 Class/Subclass 705/1 What date would you like to use to limit the search? Priority Date: 11/15/00 Other: N/A

Name Dennis Ruhl
AU 3629 Examiner # 72209
Room # 5C81 Phone 571-272-6808
Serial # 10/003,738
Format for Search Results (Circle One): PAPER DISK EMAIL
Where have you searched so far?
USP DWPI EPO JPO ACM IBM TDB
IEEE INSPEC SPI Other Internet

Is this a "Fast & Focused" Search Request? (Circle One) YES NO
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

please see attached sheets, includes - Abstract
- claims
- some figures to help understand the invention.

Please call me if you have any questions about anything.
Thanks.

Dennis

STIC Searcher _____ Phone _____
Date picked up _____ Date Completed _____



Filing date = 11/15/00

10/003,738

Summary of the invention:

The applicant/assignee is a ski company and they state that when fitting cross-country skis to a skier, weight is of great concern. Skis must be matched to the weight of the skier. This is nothing new and is known in the prior art. Apparently, when asked their weight, skiers will tend to fudge their weight (possibly out of embarrassment due to a weight problem) and then the skis they get are not properly matched to their weight so their skiing experience may be less than ideal. Applicant's invention is a system that includes a way to "privately" obtain the weight of the person so that the correct skis can be obtained and so that there is no "public" disclosure of your weight. The weight is not displayed or disclosed in numerical terms but is encrypted by use of an indicator instead of weight numbers. Encryption of the weight result is a big part of the invention. Three ways they go about getting the skier weight are:

1. A scale that does not display numbers for your weight. It shows a color (or another indicator of some kind, i.e. A or B or C) that represents a range of weights. You get weighed and the dial goes to blue, this means you need a blue ski. A heavier person may need a red ski because the dial goes to a red color.

2. A weight chart is on the wall that allows a skier to simply inform the staff of the color they need. Find your weight range and then you know the corresponding color indicator that tells you that you need a blue ski.

3. A direct input of your weight by a keyboard allows a computer processor to correlate the entered weight to an indicator (i.e. blue or red) and displays the indicator so the correct ski can be chosen.

Weighing a skier is known in the prior art by the use of a scale to obtain skier weight, as well as the use of charts relating a skier weight to the length of ski they need. What I really am looking for is some kind of article or publication that recognizes or discusses the fact that when in public people may lie about their weight so a private reading of weight is desired to ensure an accurate weight. Any teaching of the fact that people lie about their weight when in public with a disclosure of how to discretely obtain the weight would be of interest to me. Anything that discloses the public weighing of a person for any purpose is also of interest. I searched for articles talking about weighing passengers for airplane flights thinking that would be something done in a discrete manner because of privacy concerns but did not find much. The FAA recently did require the weighing of passengers for small aircraft but that happened after the filing date of the application. If you can think of another situation where somebody is weighed for some purpose where the weight is encrypted or kept private would be great.

Some keywords:

Cross-country skis

XC skis

Nordic skis

Skier weight size chart

Ski sizing chart

System and Method for Selection of Cross-Country Skis

Abstract of the Disclosure

5

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15

A system for selecting skis accesses the weight of a user without disclosing the weight, then assigns the weight into one of several predefined weight ranges. Encrypted weight indicators are provided which are each distinctive to a particular weight range, and the appropriate weight indicator for the weight range into which the weight of the user is assigned is provided. A set of distinct indicia that match the weight indicators are applied to a collection of skis. The skis are divided into groups, each group being designed to be suitable for users having any weight within a particular one of the weight ranges. The skis in a particular group are marked with the indicia which match the weight indicator for that particular weight range. By selecting skis having indicia that match the weight indicator provided, the user selects skis which are suitable based on the weight of the user.

Claims

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended): A Nordic ski selection system for allowing a user, having a weight within an anticipated range of user weights, to select a ski having suitable performance characteristics to match an unannounced weight of the user, the system comprising:

a mechanism for assessing the ~~means for accessing the unannounced~~ weight of the user ~~to provide an accessed user weight~~ without disclosing the ~~unannounced~~ weight publicly in common numerical units of weight or mass;

means for assigning said assessed ~~accessed~~ user weight into one of a set of predefined weight ranges to provide a selected user weight range and for providing an encrypted user weight indicator which is distinct to said selected user weight range,

said set of predefined weight ranges collectively mapping onto the anticipated range of user weights, and

said encrypted user weight indicator being selected from a set of encrypted user weight indicators which correspond to said predefined weight ranges; and

a collection of distinct ski indicia suitable for association with skis; each of said ski indicia matching one of said encrypted user weight indicators so as to identify skis having performance characteristics suitable for users having a weight which falls within the one of said predefined weight ranges which is associated with the one of said encrypted user weight indicators which matches that particular ski indicium.

2. (Canceled)

25315

CUSTOMER NUMBER

- 2 -

ALPN-1-1001R02

BLACK LOWE & GRAHAM^{INC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

3. (Currently Amended): The system of claim 1, wherein said mechanism for assessing the weight comprises further comprising:

a weighing station having,

a platform on which the user can stand,

means for providing an output response proportional to the load applied to said platform, and

~~said platform and said means for providing an output response, in combination, serving as said means for accessing the unannounced weight of the user to provide an accessed user weight, and~~

wherein said means for assigning comprises means for converting said output response into an appropriate one of said set of encrypted user weight indicators;

~~whereby said means for converting said output response serves as said means for assigning said accessed user weight into one of a set of predefined weight ranges and for providing an encrypted user weight indicator.~~

4. (Currently Amended): The system of claim 1 wherein said ~~means for accessing the unannounced mechanism for assessing the weight of the user to provide an accessed user weight~~ further comprises:

a user input interface for allowing the user to input the ~~unannounced~~ weight to provide an inputted weight; and

further wherein said means for assigning said ~~accessed~~ assessed user weight into one of a set of predefined weight ranges and for providing an encrypted user weight indicator further comprises:

a data processing unit communicating with said user input interface to receive said inputted weight;

an instruction set for directing said data processing unit to compare said inputted weight to stored values for said predefined weight ranges and to select an appropriate one of said encrypted user weight indicators based on such comparison; and means for displaying said selected encrypted user weight indicator.

5. (Original): The system of claim 1 further comprising:

a collection of ski groups, each of said ski groups having a plurality of skis which are all designed to be suitable for use by users having a weight falling within a particular one of said set of predefined weight ranges, the skis in each of said ski groups being marked with the one of said ski indicia which matches the one of said encrypted user weight indicators that corresponds to the particular predefined weight range for which that particular ski is designed.

6. (Currently Amended): The system of claim 1, ~~[[2]]~~ wherein said set of predefined weight ranges includes ~~between three and eight~~ four predefined weight ranges.

7. (Currently Amended): The system of claim 3 wherein said set of predefined weight ranges includes ~~between three and eight~~ four predefined weight ranges.

8. (Original): The system of claim 6 wherein each of said encrypted user weight indicators and its matching ski indicia share a distinct color.

9. (Original): The system of claim 6 wherein each of said encrypted user weight indicators is a number and each of said ski indicia is a ski length that corresponds to said number for the matching one of said set of encrypted user weight indicators.

10. (Original): The system of claim 7 wherein each of said encrypted user weight indicators and its matching ski indicia share a distinct color.

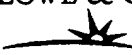
25315

CUSTOMER NUMBER

- 4 -

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11. (Original): The system of claim 7 wherein each of said encrypted user weight indicators is a number and each of said ski indicia is a ski length that corresponds to said number for the matching one of said set of encrypted user weight indicators.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Currently Amended): A method for allowing a user having a weight within an anticipated range of user weights to select a ski having suitable characteristics to match the ~~unannounced~~ weight of the user, the method comprising the steps of:

defining a set of user weight ranges, said user weight ranges being defined so as to

collectively map onto the anticipated range of user weights;

establishing a set of encrypted user weight indicators, each of which corresponds to one of said user weight ranges;

providing a collection of skis which are sorted into groups, each of the skis in a particular group having performance characteristics suitable for users having ~~any~~ a weight which falls within a particular one of said user weight ranges corresponding to such ski;

providing a set of ski indicia matched in visual appearance with said encrypted user weight indicators;

associating the ski indicia with each ski in the group of skis having performance characteristics suitable for users having a weight which falls within the one of said user weight ranges that corresponds to the one of said encrypted user weight indicators which matches that particular one of the ski indicia;

~~accessing~~ assessing the ~~unannounced~~ weight of the user without publicly providing a common numeric indication of weight or mass to provide an accessed user weight, without disclosing the unannounced weight;

assigning said ~~accessed~~ assessed user weight into an appropriate one of said user weight ranges and identifying to the user the one of said encrypted user weight indicators which corresponds to the one of said user weight ranges into which said ~~accessed~~ assessed user weight is assigned; and

selecting a pair of skis associated with ski indicia which match said identified one of said encrypted user weight indicators.

16. (Currently Amended): The method of claim 15 wherein said step of ~~accessing~~ assessing the ~~unannounced~~ weight of the user further comprises the step of:

providing a known weight of the user; and

further wherein said step of assigning said ~~accessed~~ assessed user weight and identifying the corresponding one of said encrypted user weight indicators further comprises the steps of:

providing a reference chart marked with the limits of each of said weight ranges and with said corresponding encrypted user weight indicators for each of said user weight ranges;

comparing the known weight of the user to said marked limits to determine within which of said user weight ranges the known weight of the user falls; and

using said reference chart to identify the one of said encrypted user weight indicators which corresponds to said determined weight range.

17. (Currently Amended): The method of claim 15 wherein said step of ~~accessing the unannounced~~ assessing the weight of the user ~~further~~ comprises the step of:


25315

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weighing the user on a weighing station; and

further wherein said step of assigning said ~~accessed~~ assessed user weight and identifying the corresponding one of said encrypted user weight indicators further comprises the step of:

displaying on the weighing station the one of said encrypted user weight indicators that corresponds to the one of said user weight ranges which includes the ~~unannounced~~ weight of the user.

18. (Currently Amended): The method of claim 15 wherein the step of establishing a set of encrypted user weight indicators is done such that said encrypted user weight indicators for each of said user weight ranges corresponds to a sub-range of that particular user weight range, and

further wherein said step of assigning said ~~accessed~~ assessed user weight and identifying the corresponding one of said encrypted user weight indicators further comprises the step of:

if none of said encrypted user weight indicators corresponds to said ~~accessed~~ assessed user weight, providing a query to the user to aid in selecting an appropriate one of said encrypted user weight indicators.

19. (Currently Amended): The method of claim 18 wherein said step of ~~accessing~~ assessing the ~~unannounced~~ weight of the user further comprises the step of:

providing a known weight of the user; and

further wherein said step of assigning said ~~accessed~~ assessed user weight and identifying the corresponding one of said encrypted user weight indicators further comprises the steps of:

providing a reference chart marked with the limits of each of said weight ranges and with said corresponding encrypted user weight indicators for each of said user weight ranges;

comparing said known weight of the user to said marked limits to determine within which of said user weight ranges said known weight of the user falls; and
using said reference chart to identify the one of said encrypted user weight indicators which corresponds to said determined weight range.

20. (Currently Amended): The method of claim 18 wherein said step of ~~accessing the~~ unannounced assessing the weight of the user further comprises the step of:

weighing the user on a weighing station; and
further wherein said step of assigning said ~~accessed~~ assessed user weight and identifying the corresponding one of said encrypted user weight indicators further comprises the step of:

displaying on the weighing station the one of said encrypted user weight indicators that corresponds to the one of said user weight ranges which includes the ~~unannounced~~ weight of the user.

21. (New): A ski selection system to aid a user in selecting from a plurality of differing skis having differing indicia thereon, the system comprising:

- a. a scale including a mechanism for obtaining an reading proportional to the weight of the user, the scale not having a public display that indicates the user's weight in common numerical mass or weight terms; and
- b. an indicator coupled to the mechanism, the indicator communicating a range to the user based on the reading obtained by the scale, the range being coordinated to the ski indicia, such that the user may select a ski appropriate to the indicated range.

22. (New): The ski selection system of Claim 21, wherein the indicator includes a face and a pointer, the face having a plurality of ranges thereon corresponding to differing ski indicia.

23. (New): The ski selection system of Claim 22, wherein the indicator face includes ranges for a plurality of series of skis.

24. (New): The ski selection system of Claim 22, wherein the indicator face includes at least one intermediate zone between ranges.

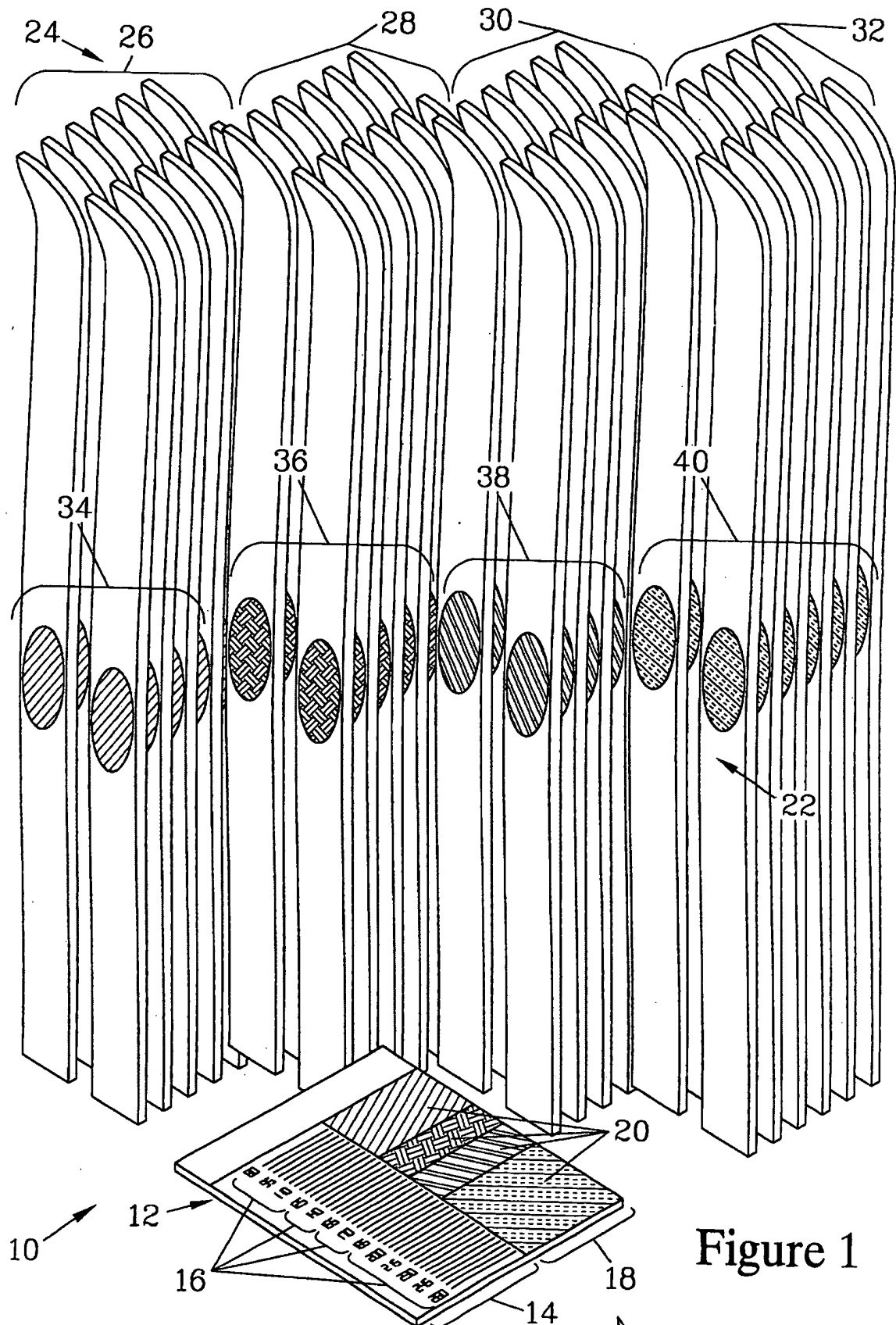
25. (New): The ski selection system of Claim 21, wherein the indicator includes a plurality of symbols coordinated to the differing skis, the indicator displaying a particular symbol to the user.

26. (New): A method for selecting a ski for a user from a plurality of groups of skis, the method comprising:

- a. providing a plurality of skis with indicia corresponding to user weight ranges, the indicia not being written in common numeric mass or weight measurements; and
- b. weighing the user on a scale that does not publicly indicate the weight of the user in common numeric weight or mass units, the scale having an indicator communicating to the user indicia matching indicia on at least one of the plurality of skis.

27. (New): The method of Claim 26, wherein the scale includes a face and a pointer, the face having a plurality of zones thereon, each of the zones having indicia to match a ski suited for the user.

1000373E 11501



chart

1000738.1.501

weight chart

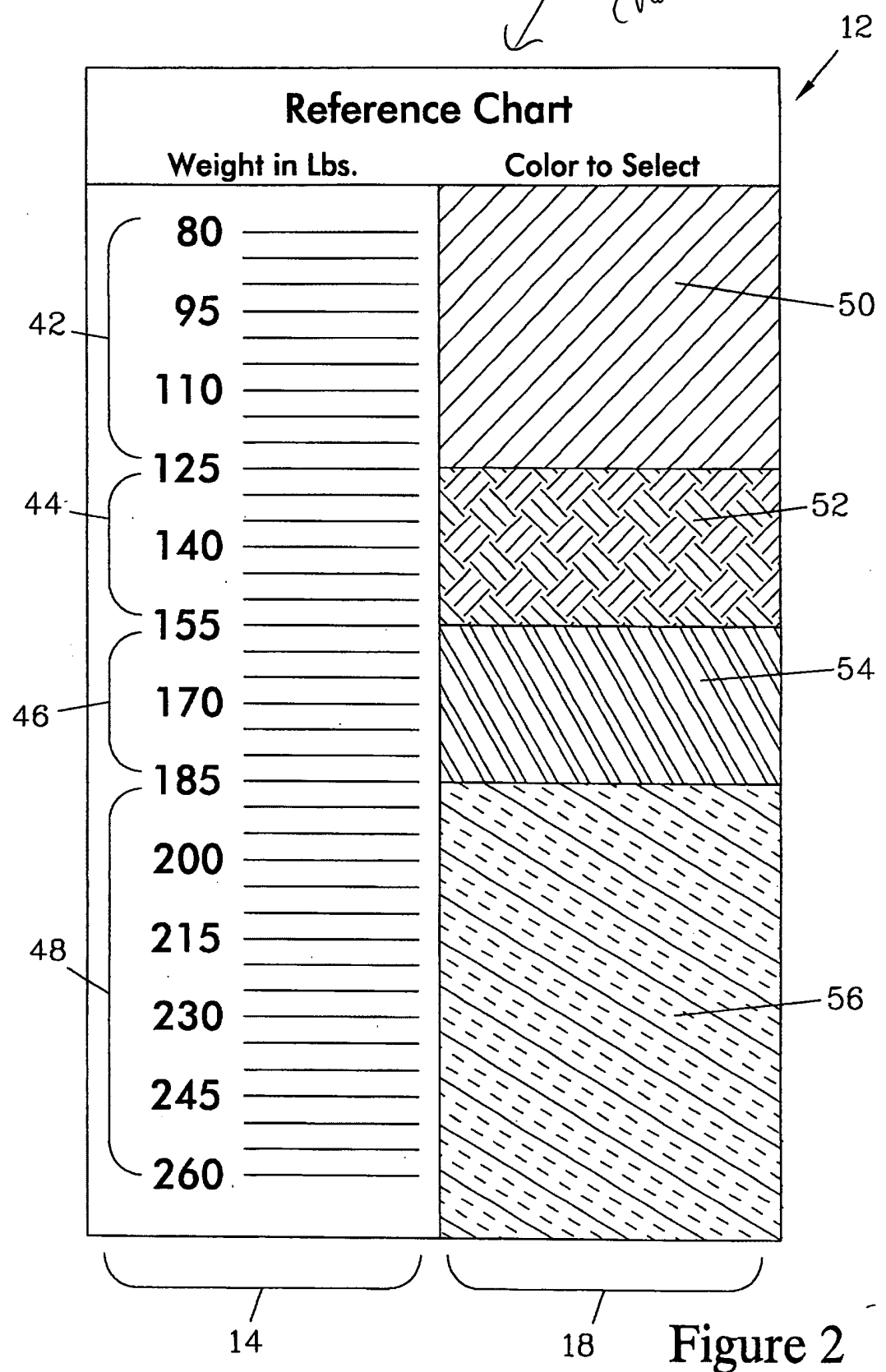
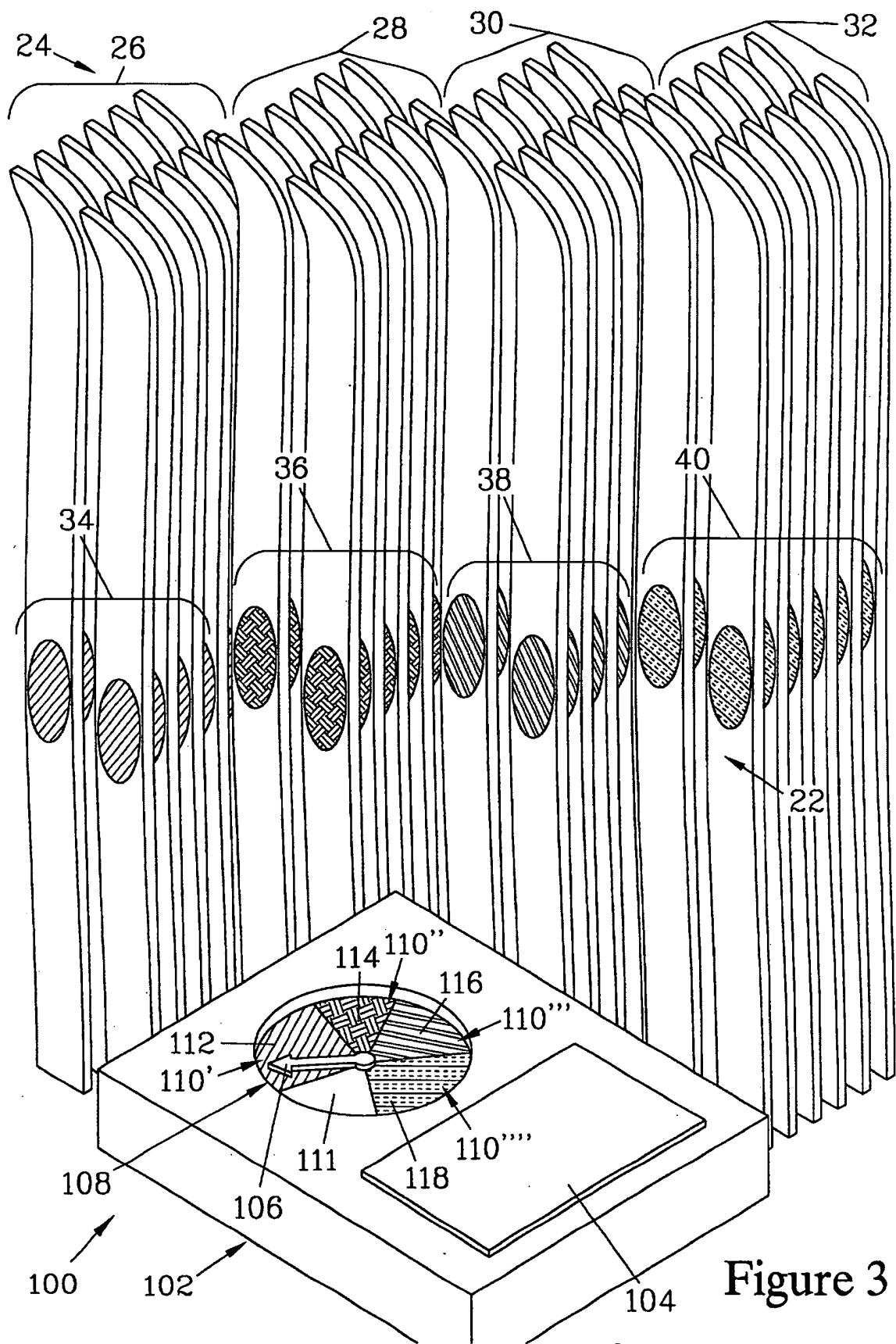


Figure 2



↑ scale that does not display numerical results

FIG. 4

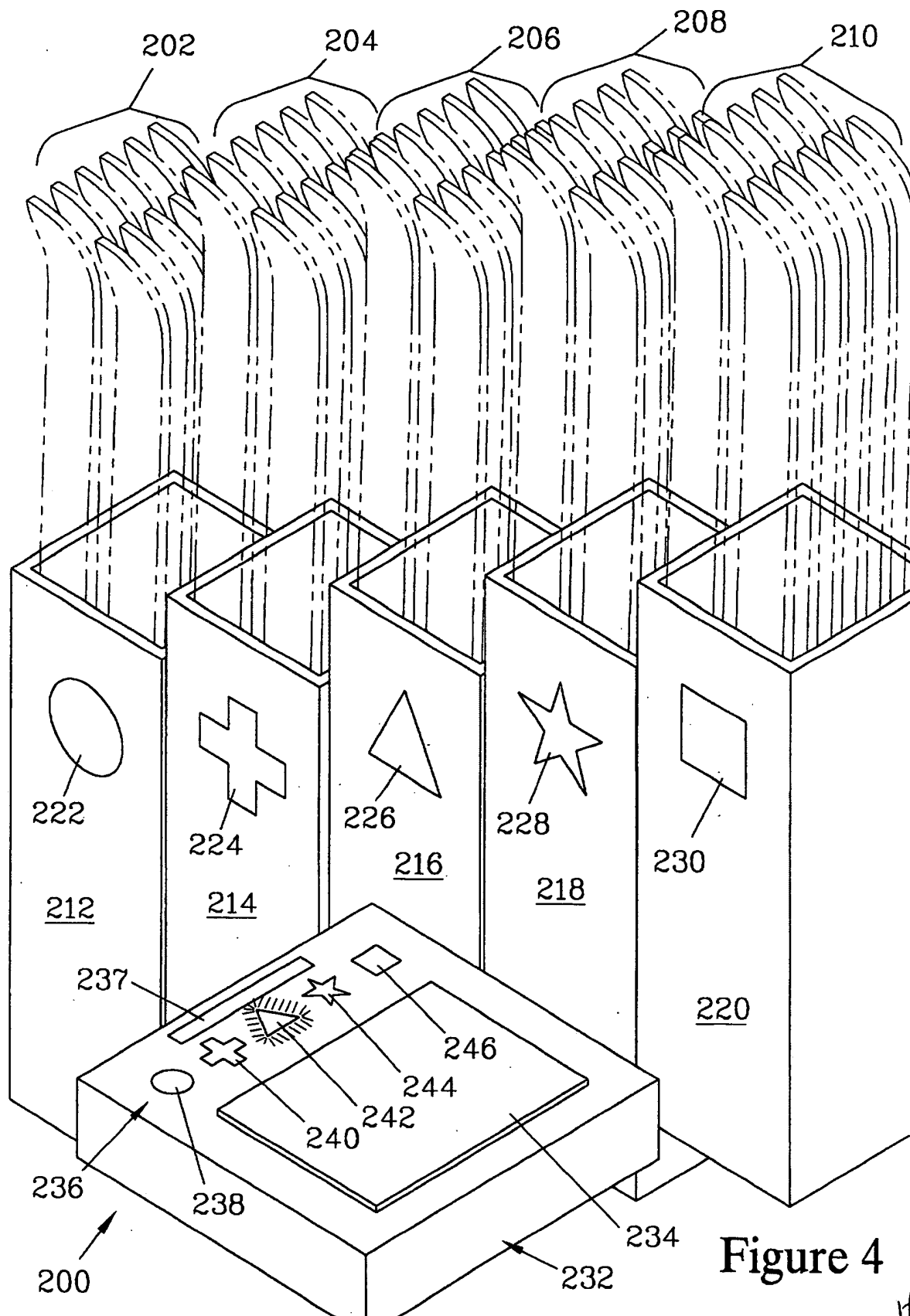


Figure 4

↑ scale with no numerical results displayed

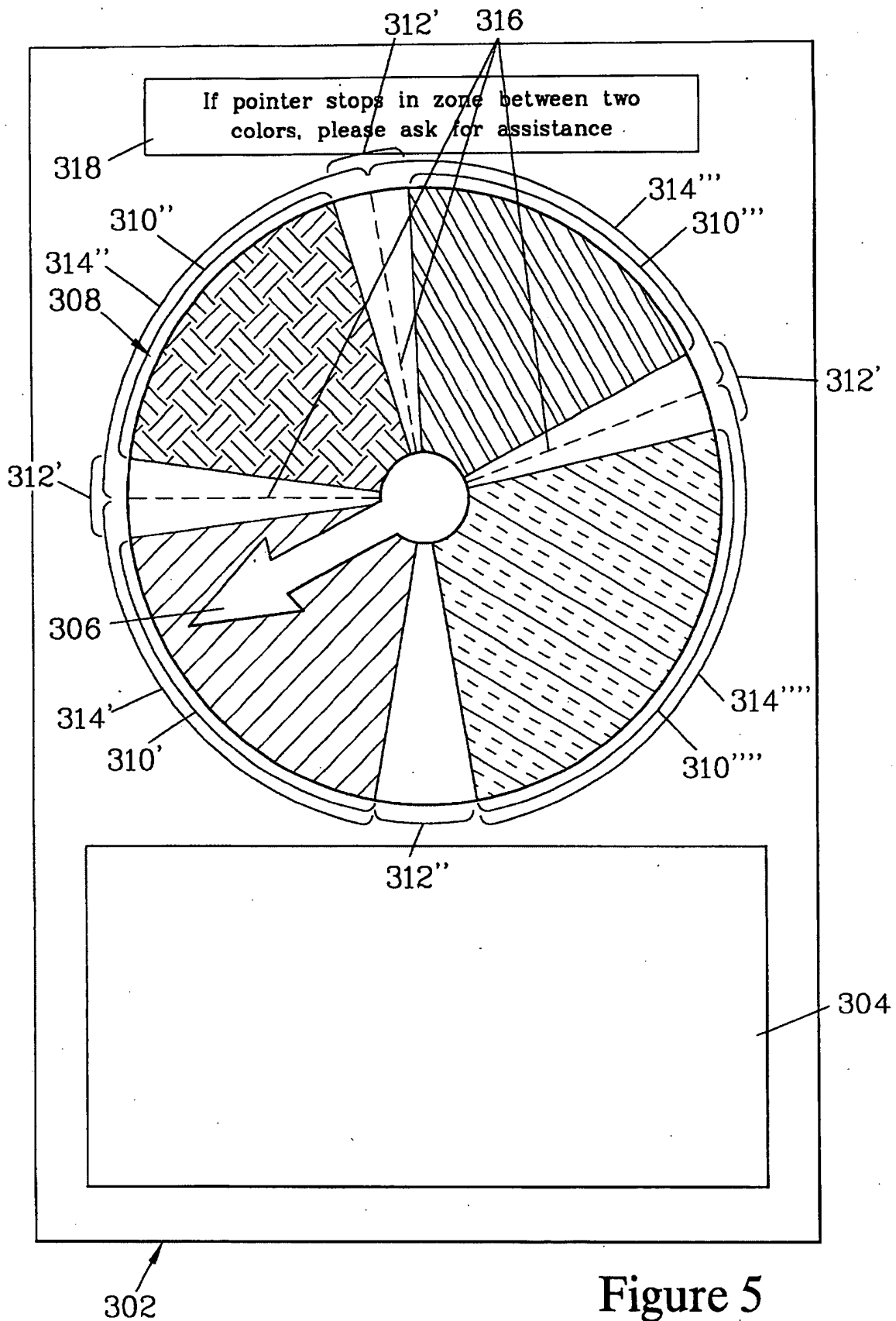


Figure 5

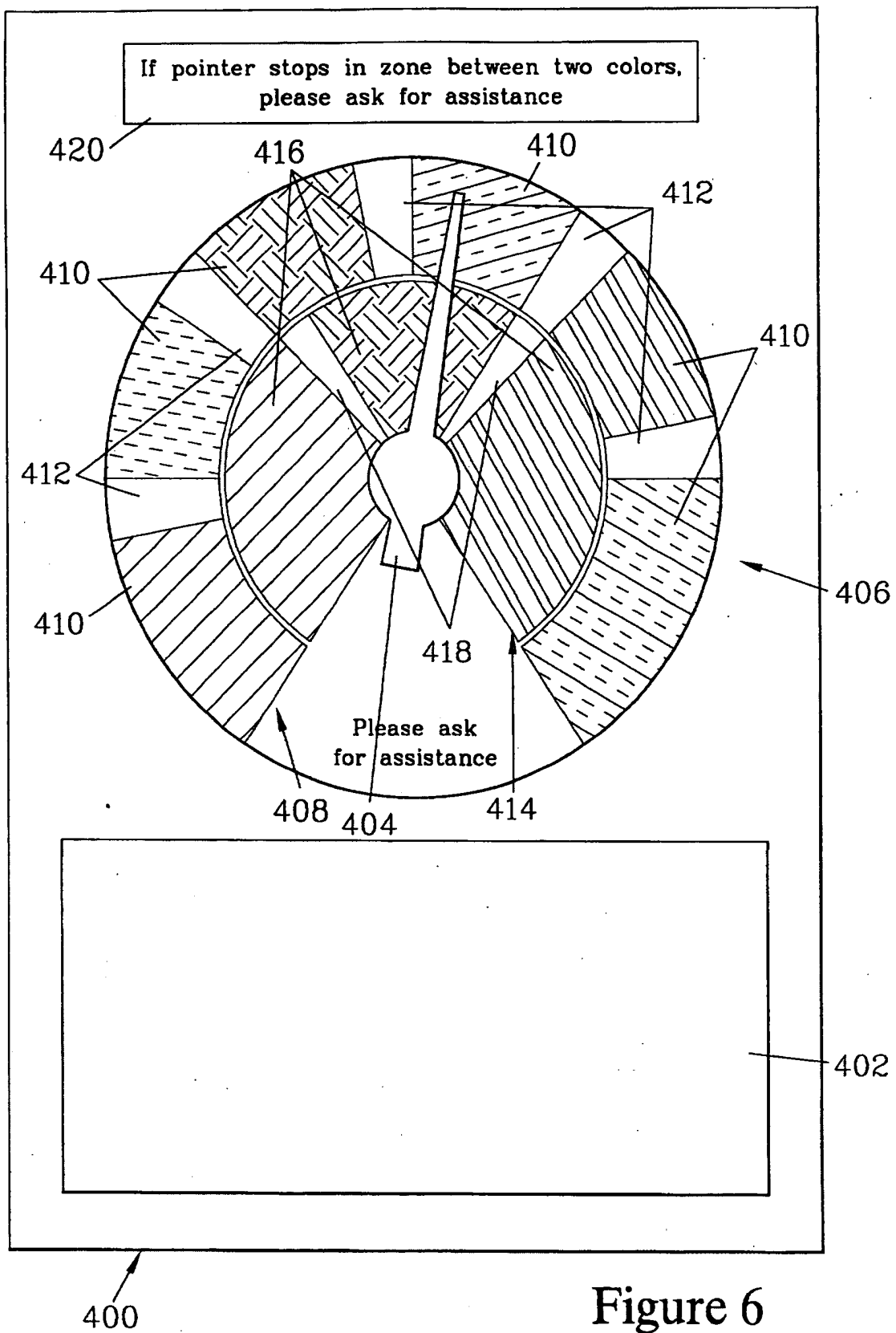


Figure 6

